

DETAIL REPORT

**INTERDISCIPLINARY NATIONAL CONFERENCE ON
“RECENT INNOVATIONS IN AGRI-BIOSCIENCES IN
STRENGTHENING THE INDIAN ECONOMY:
CHALLENGES AND PROSPECTS” & FARMERS MEET**

To Celebrate

International Year of Plant Health-2020

**DEPARTMENT OF BOTANY & COMMERCE,
DR. AMBEDKAR COLLEGE, DEEKSHABHOOMI**

In association with

ICAR- Central Institute for Cotton Research, Nagpur

Sant Gadge Maharaj Mahavidyalaya, Hingna &

Saibaba Arts & Science College, Parseoni

SATURDAY, 1ST FEBRUARY 2020

This report summarizes the experience of the RIABSIECP-2020 Interdisciplinary National Conference and Farmers Meet hosted at Dr. Ambedkar College Deekshabhoomi Nagpur, to celebrate International Year of Plant Health-2020, with the support of the **ICAR-CICR**, Nagpur, **SGMM Hingna** and **SCAS**, Parseoni on 1st February 2020.

BACKGROUND AND RATIONALE:

The Food and Agriculture Organization (FAO) has launched the **United Nations International Year of Plant Health (IYPH) for 2020**, which aims to bring about a global awareness on protecting plant health which can help in the eradication of hunger, reduce poverty, protect the environment and boost economic development. With this perspective, the **Departments of Botany and Commerce of Dr. Ambedkar College, Deekshabhoomi** in association with **Central Institute for Cotton Research (CICR), Nagpur**, Sant Gadge Maharaj College Hingna, Nagpur and Saibaba College of Arts & Science Parseoni organized an *Interdisciplinary National Conference on “Recent Innovations in Agri-Biosciences in Strengthening the Indian Economy: Challenges and Prospects”* and Farmers Meet on Saturday, 1st February 2020.

Agriculture is the backbone of the Indian economy and around 65-70% of our population depends directly or indirectly on agriculture for their sustenance. The agricultural growth which has been stagnant in the country needs a technological boost, to be more precise, a revolution to enable it to meet the requirements of the swelling population in India. This conference aimed to bring together leading academic scientists, researchers and research scholars on a common platform and exchange their views, as well as share their research experiences in the fields of Agri- biosciences and Agri- economics. It deemed to provide a premier interdisciplinary forum to present and discuss the most recent innovations, trends and concerns, practical challenges and prospects in this new age technology. A Farmers’ Meet was also organized on this occasion.

PARTICIPATION:

The theme of this year’s conference International Year of Plant Health-2020 proved popular, attracting 387 delegates-participants and 132 farmers of Vidarbha Region (The list of participants is available) representing government departments, academics, NGO’s, regional development agencies, local planning authorities, private consultants, cross-border networks, farming communities and local officials. The Faculties, Scientists, Research Scholars and Students of Life Sciences, Agriculture and Commerce fields from over 11 States of India were participated and shared knowledge in Agri-biosciences research world.

RIABSIIECP-2020

Category	Student	Research Scholar	Delegates (Academic)
Registration Fee	500/-	600/-	800/-

Cheque/Draft in Favour of -
Principal, Dr. Ambedkar College, Deekshabhoomi, Nagpur
Name of the Bank: Bank of India
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Dr. Subhash Somkuwar Mob: 9527157556
Dr. Rahul B. Kamble Mob: 9960258739

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Interdisciplinary National Conference on

**RECENT INNOVATIONS IN
AGRI-BIOSCIENCES IN
STRENGTHENING THE
INDIAN ECONOMY :
CHALLENGES & PROSPECTS
AND FARMERS MEET**

RIABSIIECP-2020 Saturday, 1st Feb 2020



Organized by
Department of Botany & Department of Commerce
Dr. AMBEDKAR COLLEGE
NAAC RE-ACCREDITED WITH 'B' GRADE (CGPA 3.45)
Recognized by UGC as College with Potential for Excellence
Deekshabhoomi, Nagpur-440010 (M.S.) India



In association with
**ICAR - CENTRAL INSTITUTE FOR
COTTON RESEARCH (CICR), NAGPUR.**



RIABSIIECP 2020

believes in imparting man making and character building Education. The re-accreditation of the college at the highest A Grade by NAAC and the status of "College with Potential for Excellence" conferred by UGC bear eloquent testimony of its unshifting commitment to quality. Students at DACN come from diverse backgrounds who mingle together to form an amazing mosaic of cultures and contrasts. Dr. Ambedkar College is truly a college like none other and it is not surprising that it has won a special place in the academic and sports landscape of the Nagpur city.

Topics covered...

- ◆ Plant health, Global climate change and Biodiversity: Issues and Research.
- ◆ Biotic and abiotic stress on plant, pathogenic and beneficial microbes for Agro-ecosystem.
- ◆ Agri-biotechnology, Urban farming & Agri-informatics: Technological drivers of current and future food nutrition security in India.
- ◆ Sustainable agriculture; Agri-produce, Herbal medicine, Cosmetics & Value addition practices, Economic botany, agro tourism.
- ◆ Opportunities and challenges in agri business.
- ◆ Woman empowerment for strengthening Agri-economy & promoting entrepreneurship in India.
- ◆ Indigenous technology for rural development.
- ◆ Innovations in chemical and physical sciences, sports nutrition : management, marketing and social aspects.

Call for Abstracts / Full length Papers

- Participants are requested to submit abstracts pertaining to the theme and subthemes of the conference to be considered for Poster Presentation.
- Participants of Poster presentation competition will be judged on the basis of research data & presentation skills.

FOR POSTER PRESENTATION: POSTER SIZE 1M X 1M.

- Authors are requested to submit abstracts (.docx, .doc file only) by **Email ID: riabsiiecp.dacn2020@gmail.com**
- Abstract should be typed in Times New Roman style in

RIABSIIECP 2020

font size 12 with spacing 1.5, Title font size 14 in bold, author(s) name, affiliation and email address of corresponding authors in size 10.

- It should not be exceeding 250 words.
- Selected research articles will be published in the reputed UGC CARE listed journal after conference. Authors are requested to submit full length paper as per journal's format which will be sent separately.

Objectives :

Agriculture is the backbone of Indian economy as roughly 65-70% of the population depends directly or indirectly on agriculture. The agricultural growth has been stagnant in India and needs a technology revolution to be able to meet the growing population requirements of the country. Aim of the conference is to bring together leading academic scientists, researchers and research scholars to exchange and share their research experiences in the fields of Agri-biosciences and Agri-economics. It will provide a premier interdisciplinary forum to present and discuss the most recent innovations, trends and concerns, practical challenges & prospects in this new age technology. Ultimately, this conference & farmers meet will ensure a dynamic exchange of scientific and technological ideas which establish a symbiotic relationship among farmers, industrials, academic, and scientists.

Important Dates :

Abstract Submission Deadline -
20th January 2020
Last Date of Registration -
18th January 2020

**Best Poster
Awards**

RIABSIECP-2020 *International Year of Plant Health*

INTERDISCIPLINARY NATIONAL CONFERENCE ON "RECENT INNOVATIONS IN AGRI-BIOSCIENCES FOR STRENGTHENING THE INDIAN ECONOMY: CHALLENGES AND PROSPECTS (RIABSIECP-2020)" INCLUDING FARMERS MEET

Date: 01 FEBRUARY 2020

Department of Botany & Department of Commerce

DR. AMBEDKAR COLLEGE,

DEEKSHABHOOMI, NAGPUR

In association with ICAR-CENTRAL INSTITUTE FOR COTTON RESEARCH (CICR), NAGPUR,
Sant Gadge Maharaj Mahavidyalaya Hingna & Saibaba Arts and Science College, Parseoni

Venue.: Adv. Dadasaheb N.H. Kumbhare Auditorium Dr. Ambedkar College Deekshabhoomi, Nagpur

CONFERENCE AGENDA

08.30 AM – 09.00 AM	Breakfast
09.00 AM – 10.30 AM	Registration
10.30 AM - 11.30 PM	INAUGURATION OF CONFERENCE - Release of Souvenir and Textbook of Botany - Felicitation of Shri. Dineshkumar Mendhe, (Lab to Land & Land to Society Award)
11.30 PM – 12.00 PM	KEYNOTE Address by (Dr. A.J. Solomon Raju, <i>Andhra University, Visakhapatnam</i>)
12.15 PM – 01.15 PM	TECHNICAL SESSION:I
12.15 PM – 12.35 PM	<i>Plenary Lecture-I by</i> (Dr.H. S. Gaur, Hon'ble Ex. VC & Dean, <i>Sharda University, Greater Noida</i>)
12.40 PM – 01.15 PM	<i>Plenary Lecture-II by</i> (Dr. Sudhamoy Mandal, <i>ICAR-CRRI, Odisha & Fulbright Scholar, USA</i>)
01.15 PM - 02.30 PM	LUNCH BREAK
02.00 PM – 02.30 PM	Evaluation of Posters (Exclusively for Judges & Presenters)
02.30 PM – 03.30 PM	TECHNICAL SESSION:II
02.30 PM – 02.45 PM	<i>Plenary Lecture-III - (Dr. B. K. Sarangi, CSIR-NEERI, Nagpur)</i>
02.45 PM – 03.00 PM	<i>Plenary Lecture-IV - (Dr. A. M. Deshmukh, Dean, Faculty of Commerce RTMNU)</i>
	TECHNICAL SESSION:III
03.00 PM – 03.15 PM	<i>Plenary Lecture-V - (Dr. Dipak Meshram, Shanghai University, Shanghai, China)</i>
03.15 PM – 03.30 PM	<i>Plenary Lecture-VI - (Dr. Prafulla Katkar, PhD University of Rome, Italy)</i>
03.30 PM – 03.45 PM	<i>Plenary Lecture-VII - (Dr. Nandini Narkhedkar, ICAR- CICR, Nagpur)</i>
03.30 PM – 04.00 PM	POSTER SESSION (Open for all)
04.15 PM – 05.15 PM	VALEDICTORY PROGRAMME (Prize Distribution Ceremony)
05.15 PM – 05.30 PM	Distribution of Certificates

INAUGURAL FUNCTION

Interdisciplinary National Conference on
RECENT INNOVATIONS IN AGRI-BIOSCIENCES IN STRENGTHENING THE INDIAN ECONOMY : CHALLENGES & PROSPECTS AND FARMERS MEET (RIABSIECP-2020)

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Saturday, 1st Feb 2020

In association with
ICAR - CENTRAL INSTITUTE FOR COTTON RESEARCH (CICR), NAGPUR
SANT GADGE MAHARAJ MAHAVIDYALAYA, HINGNA
SAIBABA ARTS & SCIENCE COLLEGE, PARSEONI

INTERNATIONAL YEAR OF PLANT HEALTH 2020

Invites you to Inaugural Function

At the hands of
Dr. H. S. Gaur
Dean, Post-Graduate School, Sharda University, Greater Noida &
Ex-Joint Director, ICAR- IARI, New Delhi and Ex-Vice Chancellor, SVPUAT, Meerut

In the presence of
Prof. A. J. Solomon Raju
Keynote Speaker, Andhra University, Vishakhapattanam
Dr. V.N. Waghmare
Director, ICAR-Central Institute for Cotton Research, Nagpur
Shri. Vilas Gajghate
Member, P.P. Dr. Babasaheb Ambedkar Smarak Samiti, Deekshabhoomi, Nagpur
Shri. N.R. Sute
Member, P.P. Dr. Babasaheb Ambedkar Smarak Samiti, Deekshabhoomi, Nagpur
Dr. Arti Moglewar
Principal, Sant Gadge Maharaj Mahavidyalaya, Hingna, Nagpur

Presided by
Prof. R. V. Patil, Principal, Dr. Ambedkar College, Deekshabhoomi, Nagpur

Venue : Dadasaheb Kumbhare Hall
Dr. Ambedkar College, Deekshabhoomi, Nagpur.
Date : 01 February, 2020 Time: 10:15 am.

Dr. (Mrs.) P. M. Siriya
Convenor
Dr. Rahul B. Kamble
Organizing Secretary

Prof. S. R. Somkuwar
Convenor
Dr. Varsha Panbude
Organizing Secretary



The National conference was inaugurated at the hands of **Dr. H.S. Gaur**, *Dean, Sharda University, Greater Noida, Ex. V.C., SVPUAT, Meerut & Ex. Joint Director, ICAR-IARI, New Delhi*. He expressed his appreciation to the conference organizers, wished the participants a productive exchange of ideas and encouraged delegates to engage in active and open discussions. A galaxy of luminaries from near and far, each expert in their own field, were there to illumine the holy Deekshabhoomi with their revered presence.

“Innovation forms the backbone in the development of agriculture. Gone are the days when agriculture was dependent on the rains and there was never enough food to feed our population,” exhorted **Dr. V. N. Waghmare**, Director, CICR, Nagpur, while addressing the academicians and researchers at the Inaugural event of the Interdisciplinary National Conference on “Recent Innovations in Agri-Biosciences in Strengthening the Indian economy: Challenges & Prospects and Farmers Meet”. Dr. Waghmare further informed that 2020 has been declared as the ‘International Year of Plant Health’ and with the advent of

urban agriculture a lot of change can be witnessed. With the implementation of the digitization process development in agriculture can be accelerated. With limited space and limited resources of water and soil, vertical agriculture is being envisaged. In this sense agriculture is also going the smart way. This awareness needs to be spread amongst the farmers. Artificial Intelligence is also gaining importance with drones and Imaging technology being used for pollination, cross pollination etc.

Dr. Arti Moglewar, *Principal, Sant Gadge Maharaj Mahavidyalaya, Hingna, Nagpur* used her opening remarks to provide a precise of the work done in the field of Agri-biosciences after independence of India and also thanked to researchers and academicians for coming from different states to attend this conference.

Two members of the farming community were felicitated. **Shri D. S Mendhe**, *Satpuda Women Silk Producer Co. Ltd, Madhya Pradesh* was honoured with the “*Lab to Land and Land to Society Award*” for his contribution in using Innovation in agriculture for economic empowerment. **Smt. Shobha Gaidhane**, recipient of *Krusha Bhushan, Govt. of Maharashtra* was also felicitated for her contribution in Organic Farming felicitated with “*International Year of Plant Health-2020 Award*”.

Principal Prof. R. V. Patil, in his presidential address, expressed his gratitude to colleges as well as collaborators for their contribution towards the conference. He also voiced his concern saying that challenges are indeed being faced by the farming community. Citing the example of Netherlands which boasts of being a tiny country and yet feeding the world, he said that instances of such countries thriving in agriculture needs to be shared with researchers and academicians of our country. Active collaboration of universities and farmers can definitely help in increasing productivity.

Keynote Speech Session (*Chairperson-Dr. Alka Chaturvedi and Rapporteur-Dr. A. Wazalwar*)

Keynote Speech was delivered by **Dr. A. J. SOLOMON RAJU**, in which he emphasized one-third of all food produced is lost or wasted along the food chain, from production to consumption. Food losses and waste translate into economic losses for farmers and other stakeholders within the food value chain, and higher prices for consumers, both of which affect food insecurity by making food less accessible for socially vulnerable groups. Measures for the reduction of food losses and waste are required to increase the supply of available food and strengthen local, national and global food security. Food losses and waste represent a considerable waste of land, water, energy and agricultural inputs, and cause the emission of millions of tones of greenhouse gases. Because food production is responsible for a large share of green house gas emissions, reducing food losses and waste contributes to climate change mitigation. At the same time, because climate change threatens food production in many food insecure areas, reducing food losses and waste can be an important part of climate change adaptation strategies. Therefore, handling all challenges from food production and consumption efficiently would provide more prospects for farmers and strengthen the national economy.

Three technical sessions: Seven plenary lectures were conducted

Technical Session-I (Chairman-Dr. R. S. Badere and Rapporteur-Dr. D. Begde)

In *Technical Session-I*, two plenary lectures were delivered, first was by **Dr. H.S. Gaur**, Dean, Sharda University, Greater Noida, Ex. V.C., SVPUAT, Meerut & Ex. Joint Director, ICAR-IARI, New Delhi, he highlighted about the knowledge of how environmental factors influence plants, pathogens and micro-organisms has implications for disease management and is important with respect to the breeding programs aimed at improving stress tolerance in plants. The activity and productivity of various beneficial microbes can also be increased through appropriate maneuvering of the microclimatic factors in a given niche. Intensive research effort by the basic and applied scientists is necessary to understand the interactions among diversity and limits of biotic and abiotic factors in given agro-ecosystems for optimization of factor productivity.

Second plenary lecture was delivered by **Dr. Sudhamoy Mandal**, Principal scientist, ICAR-CRRI, Odisha & Fulbright Scholar, USA. He focused on Sustainable Development Goals; a science-led concerted fight ought to be mounted to obfuscate the scourge of plant diseases and pests. Cutting edge science has bountiful offers on its platter. Latest advancements in gene sequencing (e.g. PenSeq, dRenSeq and AgRenSeq) and genome editing (CRISPR-Cas9 and Anti-CRISPR) tools, coupled with nanotechnology, artificial intelligence (AI), internet of things (IoT) and big data will help fight devastating plant diseases and pests, thus alleviating poverty-hunger nexus and making our planet a better world to live in.

Technical Session-II (Chairperson-Dr.N.M.Dongarwar and Rapporteur-Ms. Farheena Naaz)

In *Technical Session-II*, two plenary lectures were delivered. First by **Dr. B. K. Sarangi**, Sr. Principal Scientist, CSIR-NEERI, Nagpur, he highlighted Degradation and desertification processes rob the land of its ability to provide valuable services to humanity while driving biodiversity loss and climate change. Environmental risk factors, such as lack of water security, air and soil pollution, exposure to hazardous chemicals, climate change-related disasters severely affect Agricultural productivity. Ecosystem degradation cause soil erosion and intensify dry land formation. Land degradation in tandem with climate change can severely affect the Economics and stability of Nation. There is scope to build sustainable value chains, draw Eco-system services and build-up Eco-capitals from the dry and wastelands.

Second plenary lecture was delivered by **Dr. A.M. Deshmukh**, Dean, Faculty of Commerce, RTMNU, Nagpur and focused on the fact on record that slowly and definitely the contribution of agriculture sector to our economy started declining. Rapid and dense urbanization has made a mess of our cities. Higher education became available to everyone but somehow by compromising the quality and employability. Agriculture was traditionally thought as the profession of most dumb and incompetent in the family.

Technical Session-III (Chairperson-Dr. Shailesh Bahadure and Rapporteur-Mr. Rohan Thawre)
In **Technical Session-III**, three plenary lectures were delivered.

First by, Dr. Dipak Meshram, Post Doctoral Research Fellow, ShanghaiTech University, Shanghai, China. He is working in collaboration with **Dr. James E. Rothman, Nobel Laureate, 2013**. He highlighted about the mechanism of post-translational modification and trafficking of proteins and lipids in Golgi apparatus and its structure maintenance at physiological condition during such processes. Here, he shows one such mechanism of Tankyrase1 dependent degradation of *Golgin45* to control Golgi structure and functions. In his study, he showed that the treatment of cells with a chemical inhibitor XAV939, up-regulated both *Tankyrase1* and *Golgin45* at protein levels.

Second plenary lecture was delivered by **Dr. Prafulla Katkar**, Ph.d University of Rome, Italy. In his plenary lecture he has highlighted the analysis on DNA-topoisomerase binding reaction and topoisomerase-I inhibition by preventing the enzyme–DNA interaction. He also spoke on different steps of the topoisomerase-I catalytic cycle has been analyzed in the presence of the *plant alkaloid thaspine, known to induce apoptosis in colon carcinoma cells*.

Third plenary lecture was delivered by **Dr. Nandini Narkhedkar**, Principal Scientist and Head, Division of Crop Protection, ICAR-CICR, Nagpur about the CICR is working towards high density planting system with short duration, compact Bt-cotton varieties, early maturing, long-linted desi (*Gossypium arboreum*) cotton specially suited for rainfed and dryland areas of Central India, using efficient legume based cropping systems with cotton, mechanization of sowing and harvesting operations, biopesticide based IPM & confluence of INM, IWM, IPM strategies into an sustainable production system to reduce input costs & increase yields.

Parallely **Poster Session** was inaugurated at the hands of **Dr. A.J. Solomon Raju**. Total 53 participants presented their research work in poster session. Posters were assessed by **Dr. K. G. Patil** Prof. & Head Dept. Zoology GVISH, Amravati, **Dr. N. M. Dongarwar**, Prof. PGTD Botany RTMN University Nagpur, **Dr. G. Balasubramani**, Principal Scientist, CICR, Nagpur, **Dr. R. G. Choudhary**, HoD Chemistry, Seth Kesarimal Porwal College of Arts, Science & Commerce, Kamptee and **Dr. Milind Shinkhede**, HoD Zoology DRB Sindhu Mahavidyalaya Nagpur.

Earlier the formal inauguration was done by garlanding the portraits of Lord Gautam Buddha and Dr. Babasaheb Ambedkar with watering the Sapling of Bodhi Tree at the hands of dignitaries. The guests were welcomed by presenting them with a sapling each. Seated on the dais were **Dr. H.S. Gaur**, Dean, Sharda University, Greater Noida & Ex. V.C., SVPUAT, Meerut & Ex. Joint Director, ICAR-IARI, New Delhi, **Dr. A.J. Solomon Raju**, Professor, Dept. of Environmental Sciences and Microbiology, Andhra University, Vishakapatnam, **Dr. Arti Moglewar**, Principal, Sant Gadge Maharaj Mahavidyalaya, Hingna, Nagpur, **Shri Vilas Gajghate & Shri N. R. Sute**, Members, Param Poojya Dr. Babasaheb Ambedkar Smarak Samiti, Deekshabhoomi; Principal & Chairperson of RIABSIECP-2020 **Prof. R.V. Patil** presided over the function. Conveners were **Dr. Subhash R. Somkuwar**, Head, Department of Botany and **Dr. Pratibha Siriya**, Head, Department of Commerce. The organizing secretaries were **Dr. Rahul B. Kamble** and **Dr. Varsha Panbude**. The program was conducted by **Dr. Varsha Deshpande**.

INAUGURATION & KEYNOTE SPEECH GLIMPSES:





INTERNATIONAL YEAR OF
PLANT HEALTH
2020



Interdisciplinary National Conference on
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**SANT GADGE MAHARAJ MAHAVIDYALAYA, HINGNA
SAIBABA ARTS & SCIENCE COLLEGE, PARSEONI**

Dr. Subhash R. Somkuwar - Executive Editor

Dr. Rahul B. Kamble - Associate Editor

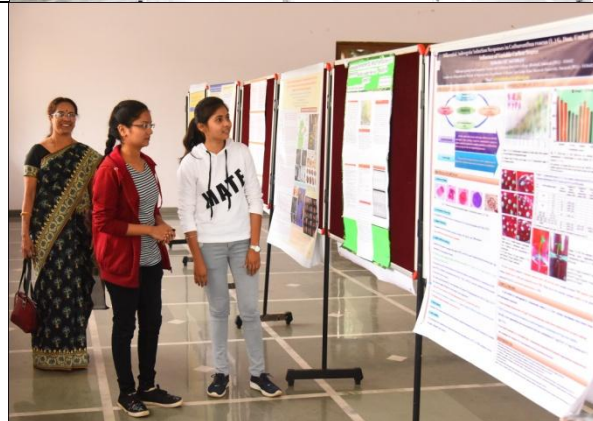
Dr. (Mrs.) P. M. Siriya- Co-Editor

RIABSIECP-2020

TECHNICAL SESSIONS GLIMPSSES:



POSTER SESSION GLIMPSES:



FARMERS MEET-RIABSIECP 2020

Dr. Nitin G. Patil, (*Principal Scientist & Head, LUP Division*), NBSS & LUP, Nagpur, inaugurated the Farmers Meet and was the keynote speaker of the Farmers meet. In his opening remarks he stated the importance of soil health and involvement of new agro-farming technology in today's farming methods. Further, he added that farmers must know about all important government schemes and programmes in agriculture so that they will be benefitted through value addition and start up.

Shri. Vilasji Gajghate, *Member, Param Poojya Dr. Babasaheb Ambedkar Smarak Samiti Deekshabhoomi Nagpur*, on a personal note by telling farmers about his background and his family's deep traditional farming roots—both of his grandparents were farmers. Noting the importance of information in changing climate era, Shri. Gajghate acknowledged the organizers and stressed that, researchers and economist should jointly formulate effective planning and policies for farming communities' empowerment and upliftments. With this in mind, he turned to alternative approaches in eco-sustainable and profitable farming in future.

Dr. S. M. Wasnik, *Principal Scientist, ICAR-CICR, Nagpur* in his plenary talk he emphasized timely awareness of cropping pattern, sowing methods and farmers should adopt the changes according to changing weather conditions so that they can generate better returns. He gave information on various resources like KVK, Agricultural Extension and Technology, ATMA etc, where farmers can reach and take help from the organizations.

Shri. Dineshkumar Mendhe, he talked on the poor condition of farmers in the society and he appealed all the farmers to create self-employment and self help group to become a successful agri-entrepreneur. He also highlighted his success story of promoting mulberry cultivation and rearing of silkworms to achieve income more than doubled with the Satpura Women Silk Producer Company Limited (formed with the help of Tribals women of Betul District of Madhya Pradesh, India).

Smt. Shobhatai Gaidhane (*Krishi Bhushan, GoM*), recognized for the excellent works in organic farming also shared her real-life experience and the importance of organic farming.

Dr. Arti Shanware, *Rajiv Gandhi Biotechnology Center, RTMNU, Nagpur* in her address, she stated the use of PSB, KSB and liquid bio-fertilizers to improve the crop health and increase sustainable crop productivity.

Dr. V.S. Nagrare, *Principal Scientist, ICAR-CICR, Nagpur*, explained cropping patterns-problems and its solutions. It was pretty an interactive session with farmers.

Dr. B. S. Rahile, *Asst. Prof. Science College, Paoni, Bhandara* gave lively examples to state the importance of Bee keeping and pollination to increase crops productivity.

Dr. N.M. Khirale, *Department of Law, Dr. Ambedkar College, Deekshabhoomi, Nagpur* elaborated on crop insurance and crop loan issue and way out. He also emphasized to have a direct link in the implementations of government schemes and its benefits to the farmers. Many farmers were raised their queries regarding the above said topics.

Shri. Hemant Singh Chauhan, *Agriculture Extension Officer Nagpur*, highlighted the importance organic farming for better human health and urged to all the farmers to inculcate the practice of traditional and Organic Farming so that we can celebrate IYPH-2020 in real sense.

As the programme moved ahead, it starts to felicitate the farmers with variety of fruit trees saplings under the scheme of *Lab to Land Activity* of Dept. of Botany, DACN are **Mr. Suresh Patil**, Haladgaon; **Ms. Jaya Shende**, Chandrapur; **Mr. Lambat Godsula**, Wardha; **Mr. Charandas Ramteke**, Chandrapur; **Mr. Manoj Gaydhane**, Wardha.

This Farmers Meet was attended by 132 farmers from various districts of Vidarbha. The programme was conducted by **Dr. Madhuri Bhonde** and the formal vote of thanks was given by **Dr. Varsha Panbude**. **Dr. Rupali R. Chaudhary** worked hard to coordinate all the guest speakers and farmers for the said event.

Photos from the Farmers Meet:



VALEDICTORY FUNCTION INVITATION CARD:

Interdisciplinary National Conference on
**RECENT INNOVATIONS IN AGRI-BIOSCIENCES IN STRENGTHENING
THE INDIAN ECONOMY : CHALLENGES & PROSPECTS AND
FARMERS MEET (RIABSIECP-2020)**

Organized by
Department of Botany & Department of Commerce
Dr. AMBEDKAR COLLEGE
NAAC RE-ACCREDITED WITH "A" GRADE (CGPA 3.43)
Recognized by UGC as College with Potential for Excellence
Deekshabhoomi, Nagpur-440010 (M.S.) India

Saturday, 1st Feb 2020

In association with
**ICAR - CENTRAL INSTITUTE FOR COTTON
RESEARCH (CICR), NAGPUR**
SANT GADGE MAHARAJ MAHAVIDYALAYA, HINGNA
SAIBABA ARTS & SCIENCE COLLEGE, PARSEONI

INTERNATIONAL YEAR OF
PLANT HEALTH
2020

Invites you to Valedictory Function

Chief Guest
Hon'ble Dr. C. D. Mayee
Agriculture Commissioner, Govt. of India, New Delhi,
Ex- VC, MAUP & Ex-Chairman, ASRB, New Delhi

In the presence of
Dr. V. N. Waghmare
Director, ICAR-CICR, Nagpur
Shri. Vilas Gajghate
Member, P.P. Dr. Babasaheb Ambedkar Smarak Samiti, Deekshabhoomi, Nagpur
Shri. N.R. Sute
Member, P.P. Dr. Babasaheb Ambedkar Smarak Samiti, Deekshabhoomi, Nagpur
Dr. Sudhamoy Mandal
Full Bright Scholar, USA & Principal Scientist, ICAR-CRRI, Cuttack, Odisha
Shri. Prakash Domki
President, Sai Baba Arts & Science College, Parseoni
Dr. Ganesh Maywade
Vice Principal, Sant Gadge Maharaj Mahavidyalaya, Hingna, Nagpur

Presided by
Prof. R. V. Patil, Principal, Dr. Ambedkar College, Deekshabhoomi, Nagpur

Venue : Dadasaheb Kumbhare Hall
Dr. Ambedkar College, Deekshabhoomi, Nagpur.
Date : 01 February, 2020 Time: 4:00 pm.

Dr. (Mrs.) P. M. Siriya
Convenor
Dr. Rahul B. Kamble
Organizing Secretary

Prof. S. R. Somkuwar
Convenor
Dr. Varsha Panbude
Organizing Secretary

Hon'ble Chief Guest of the Valedictory Function was **Dr C. D. Mayee**, Agriculture Commissioner, Govt. of India & Ex-Vice-Chancellor, Marathwada Agricultural University Parbhani. **Dr V.N. Waghmare**, Director, ICAR- Central Institute for Cotton Research, Nagpur; **Dr Sudhamoy Mandal**, Principal Scientist, Crop Protection Division, ICAR-Central Rice Research Institute, Cuttack & Fullbright Scholar (USA); **Shri Vilas Gajghate** & **Shri N. R Sute**, Members, Parampujya Dr Babasaheb Ambedkar Smarak Samiti Deekshabhoomi; **Prof. R.V. Patil**, Principal, Dr Ambedkar College presided over the function; **Shri Prakash Domki**, President, Saibaba College of Arts & Science, Parseoni; **Dr B.K. Sarangi**, Principal

Scientist, CSIR-NEERI, Nagpur; Conveners of the Conference **Dr Pratibha Siriya**, Vice Principal of Commerce Faculty, Dr Ambedkar College and **Dr Subhash Somkuwar**, Head of the Department of Botany; Organizing Secretaries **Dr Rahul B. Kamble** and **Dr Varsha Panbude**, were the dignitaries on the dais.

Dr. Mayee in his address emphasized that curiosity is the basic element that leads to any research, discovery and invention. The teachers and learners today need a wholesome amount of curiosity without which academics would not be able to serve its fundamental purpose. He mentioned several examples on how simple experiments and techniques have improved the food production in the country and worldwide. He appealed all the participants to share their ideas with the farmers and researchers across the boundaries and make a wholesome 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.

Special attraction of the RIABSIECP-2020, was the felicitation of research workers as

Young Bio-Scientist Award: Dr. Prafulla S. Katkar, Dept. of Microbiology, Gurunanak Science College, Ballarpur

Young Bio-Scientist Award: Dr. Dipak Meshram, Post Doctorate Fellow, Rothman's Laboratory of Cell Biology (Nobel Laureate, 2013), ShanghaiTech University, Shanghai, China, 201210.

Sir J.D. Hooker Award for Young Taxonomist: Dr. J.V. Gadpayale, Dept. of Botany, S.N. Mor College, Tumsar

On this occasion winning participants were awarded as **Best Poster Awards** prizes and felicitated for their efforts:

First Prize for the Best Poster: Dr. Dipak Ramteke, Research Scholar, Florida Museum of Natural History, University of Florida, Gainesville, FL, USA

Second Prize for the Best Poster: Dr. S. R. Kohchale, RLT Science College, Akola

Third Prize for the Best Poster: Mr. Shravan Kumbhare, PGTD, Botany, RTMNU, Nagpur.

Consolation First Prize: Ms. Rupali Deshpande, PGTD, Botany, RTMNU, Nagpur.

Consolation Second Prize: Ms. U.S. Rahate, PGTD, Zoology, RTMNU, Nagpur

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 **Dr. Aarti Wazalwar**.

RIABSIECP-2020: VALEDICTORY FUNCTION GLIMPSES



WINNERS OF RIABSIECP-2020 RESEARCH PRESENTATIONS



OUTCOMES AND RESULTS of RIABSIECP-2020 NATIONAL CONFERENCE

The ultimate objectives of the conference were to share experiences, inspire students-researchers-farmers to build networks and to reduce R&D gap. The objective of the farmers meet was to ensure a dynamic exchange of scientific and technological ideas which established a symbiotic relationship among farmers, industrialists, scientists and academicians. The conference served as a platform for sharing research experiences at different levels, from high-level socio-economical debates to grassroots agri-biosciences interventions. The main outcome of the conference was a “*Joint Call for Action for Plant Health-2020*”, to work together for the achievement of inclusive agriculture, eco-sustainable development, food and nutritional security.

All accepted abstracts and other related matter were published in conference proceeding while full length research articles will be published in UGC-CARE listed Journal and same will be submitted to SCOPUS and Thomson Reuters for indexation.

The conference provided an opportunity for key stakeholders (Farmers and Researchers) to raise and discuss a wide range of issues of agriculture, rural development, innovations in Biological Sciences, food and nutritional security policies etc. Participants highlighted the importance of combining institutional research in mainstreaming the implementation of research projects and policies to support farmers for lab to land activity and to develop entrepreneurship, including the provision of training on land and agricultural inputs, and access to extension services, information, knowledge and information, self-confidence, access to financial resources, and communication technologies (ICTs). Participants of the conference and technical meetings held within its framework reviewed and discussed policy issues, as well as lessons learned and key success factors that have helped to achieve best practices in farmers empowerment and socially inclusive rural development in the region to minimize the suicidal cases of food provider. Through group work and discussions, researchers-participants assessed the relevance of these practices for their respective states.

PRESS COVERAGE

21/2/2020
1/2/2020 महानगर

डॉ. बाबासाहेब आंबेडकर महाविद्यालय : राष्ट्रीय परिषद व किसान सम्मेलन, डॉ. बाबासाहेब आंबेडकर महाविद्यालय, दीक्षाभूमि, सुबह 10 बजे.

आज -कोटे- काय

डॉ. बाबासाहेब आंबेडकर महाविद्यालय : राष्ट्रीय परिषद व शेतकरी मेळावा, डॉ. बाबासाहेब आंबेडकर महाविद्यालय, दीक्षाभूमि, सकाळी 90 वाजता. 2/2/20

डॉ. आंबेडकर महाविद्यालय : कृषी जैवविज्ञानातील नाविन्य उपक्रमांद्वारे भारतीय अर्थव्यवस्थेचे बळकटीकरण आढाने व दृष्टिकोन यावर राष्ट्रीय परिषद व शेतकरी मेळाव्याचे उद्घाटन, दीक्षाभूमि, सकाळी 90 वाजता.

FARMERS: Dr Ambedkar College, Deekshabhoomi, CICR, Sant Gadge Maharaj College, Hingna, and Saibaba College of Arts & Science, Parseoni, to hold national conference on 'Recent innovations in Agro-Biosciences in strengthening the Indian Economy: Challenges and prospects' and farmers' meet. Deekshabhoomi, time not mentioned

TOIL 1/2 2020

डॉ. बाबासाहेब आंबेडकर 1/2/20 महाविद्यालयात राष्ट्रीय परिषद

नागपूर, ता. ३० : डॉ. आंबेडकर महाविद्यालय, दीक्षाभूमि केंद्रीय कपास अनुसंधान संस्थान, संत गाडगे महाराज महाविद्यालय, हिंगणा व साईबाबा आर्ट्स अँड सायन्स महाविद्यालय, पारशिवनी यांच्या संयुक्त विद्यमाने 'कृषी जैवविज्ञानातील नावीन्य उपक्रमांद्वारे भारतीय अर्थव्यवस्थेचे बळकटीकरण : आढाने व दृष्टिकोन' या विषयावर एकदिवसीय राष्ट्रीय परिषदेचे आयोजन करण्यात आले आहे. परिषदेचे आयोजक डॉ. सुभाष सोमकुवर यांनी पत्रकार परिषदेत माहिती देताना सांगितले की, शनिवारी (ता. १) सकाळी दहाला महाविद्यालयात परिषदेचे उद्घाटन होईल. सरदार वल्लभभाई पटेल कृषी व तंत्रज्ञान विद्यापीठाचे माजी कुलगुरू डॉ. एच. एस. गौर, शारदा विद्यापीठ, नोएडाचे डॉ. ए. जे. सोलोमन राजू, डॉ. आंबेडकर स्मारक समितीचे एन. आर. सुटे, विलास गजघाटे, डॉ. व्ही. एन. बाघमारे आदींच्या उपस्थितीत परिषदेचे उद्घाटन होईल. परिषदेत नोबेल पुरस्कार विजेते डॉ. जेम्स रोथमन यांच्यासोबत कार्यरत असलेले डॉ. दीपक मेश्राम यांचा संयुक्त संशोधनात्मक सारांश प्राप्त झाल्याचे डॉ. सोमकुवर यांनी सांगितले. परिषदेत देशभरातून २७३ संशोधक आणि शैक्षणिक संस्थांच्या प्रतिनिधींची नोंदणी झाली असून, १५७ संशोधकांचे संशोधनात्मक सारांश प्राप्त झाले आहेत. परिषदेअंतर्गत प्रायोगिक शैली निगडित विषयावर शेतकऱ्यांचा मेळावा आयोजित केला असून, १२५ शेतकरी सहभागी होणार असल्याचे आयोजकांनी सांगितले. पत्रकार परिषदेत डॉ. प्रतिभा सिरीया, डॉ. राहुल कांबळे, डॉ. वर्षा पानबुडे उपस्थित होते. 1/2/20

डॉ. आंबेडकर महाविद्यालयात आज राष्ट्रीय परिषद 1/2/20

नागपूर : डॉ. आंबेडकर महाविद्यालय, केंद्रीय कापूस अनुसंधान संस्थान, संत गाडगेबाबा महाराज महाविद्यालय, साईबाबा आर्ट्स अँड सायन्स महाविद्यालय यांच्या संयुक्त विद्यमाने डॉ. बाबासाहेब आंबेडकर महाविद्यालय दीक्षाभूमि येथे 'कृषी जैवविज्ञानातील नावीन्य उपक्रमांद्वारे भारतीय अर्थव्यवस्थेचे बळकटीकरण : आढाने व दृष्टिकोन' या विषयावर एकदिवसीय राष्ट्रीय परिषद व शेतकरी मेळाव्याचे आयोजन १ फेब्रुवारी रोजी सकाळी १० वाजता करण्यात आल्याची माहिती डॉ. आंबेडकर महाविद्यालयाचे प्राचार्य डॉ. रवी पाटील यांनी पत्रपरिषदेत दिली.

परिषदेच्या उद्घाटनप्रसंगी अध्यक्षस्थानी डॉ. रवी पाटील तर प्रमुख अतिथी म्हणून सरदार वल्लभभाई पटेल कृषी व तंत्रज्ञान विद्यापीठ मेरठचे माजी कुलगुरू डॉ. एच. एस. गौर, आंध्र प्रदेश विद्यापीठाचे डॉ. ए. जे. सोलोमन राजू, डॉ. बाबासाहेब आंबेडकर स्मारक समिती दीक्षाभूमिचे सदस्य एन. आर. सुटे, विलास गजघाटे, केंद्रीय कापूस अनुसंधान संस्थानचे संचालक डॉ. व्ही. एन. बाघमारे, संत गाडगे महाराज महाविद्यालयाच्या प्राचार्य डॉ. आरती मोगलेवार यांची प्रामुख्याने उपस्थिती राहणार आहे. या परिषदेत नैरीचे डॉ. बी. के. सारंगी, रा. तु. म. ना. विद्यापीठाचे डॉ. दीपक मेश्राम, शांघाईक विद्यापीठाचे शांघाई चायना, डॉ. प्रफुल्ल काटकर, डॉ. नंदिनी नरखेडकर मार्गदर्शन करणार आहे.

Interdisciplinary National Conference on Recent Innovations in Agri-Biosciences on February 1

Staff Reporter The Hitavada 31/1/2020

INTERDISCIPLINARY National Conference on Recent Innovations in Agri-Biosciences in Strengthening the Indian Economy: Challenges and Prospects (RIABSIECP-2020) will be held on February 1 at the premises of Dr Ambedkar College Deekshabhoomi.

The Food and Agriculture Organisation (FAO) has launched the United Nations International Year of Plant Health (IYPH) for 2020 which aims to bring about a global awareness on protecting plant health which can help in the eradication of hunger, reduce poverty, protect the environment and boost economic development. With this perspective, the Department of Botany and Commerce of Dr Ambedkar College, Deekshabhoomi in association with Central Institute of Cotton Research (CICR); Sant Gadge Maharaj College Hingana and Saibaba College of Arts and Science, Parseoni have jointly organised RIABSIECP-2020.

Inauguration and Key note address will be delivered by Dr A J Solomon Raju; Prof. Department of Environmental Sciences and Microbiology, Andhra University, Visakhapatnam. There will be three technical sessions and seven plenary sessions during the conference. Eminent speakers like Dr H S Gaur, former Vice Chancellor and Dean, Sharda University, Greater Noida; Dr Sudhamoy Mandal, Principal Scientist ICAR-CRRI, Odisha; Dr B K Sarangi, Senior Principal Scientist CSIR-NEERI; Dr Aarti Shanware, Director RGBC RTMNU; Dr A M Deshmukh, dean faculty of Commerce RTMNU; Dr N G Patil, ICARNBSSLUP will deliver the lectures. Post doctoral Research Fellows, Dr Dipak Meshram from Shanghai Tech University, Shanghai, China; Dr Prafulla Karkar from University of Rome, Italy; Dr S M Wasnik, Senior Principal Scientist CICR and Dr Nandini Narkhedkar, Principal Scientist CICR will also present their research work.

Valedictory function will be held in presence of Dr Sudhamoy Mandal; N R Sute, Vilas Gajghate, Dr V N Waghmare, Director CICR; P Domki, Dr C D Mayee will preside over. Convenors Dr Pratibha Siriya and Dr Subhash R Somkuwar along with organising secretaries Dr Rahul B Kamble and Dr Varsha Pande have appealed the members to attend the conference in large numbers.

Two day meet on innovations in agro-bio sciences from today

LOKMAT NEWS NETWORK
NAGPUR, JAN 31

Conference on Recent Innovations in Agri-Biosciences in Strengthening the Indian Economy: Challenges and Prospects (RIABSIECP-2020) will be organised on February 1 at Dr Ambedkar College Deekshabhoomi. The Food and Agriculture Organisation (FAO) has launched the United Nations International Year of Plant Health (IYPH) for 2020 which aims to bring about a global awareness on protecting plant health which can help in the eradication of hunger, reduce poverty, protect the environment and boost economic development. With this perspective, the Department of Botany and Commerce of Dr Ambedkar College, would organise the event. Inauguration would be done at the hands of Prof and head of Department of Environmental Sciences

and Microbiology, Andhra University, Visakhapatnam Dr A J Solomon Raju.

There would be three technical sessions and seven plenary sessions during the conference.

Eminent speakers like former vice-chancellor and dean of Sharda University Dr H S Gaur, principal scientist at ICAR-CRRI, Odisha; Dr Sudhamoy Mandal, senior principal scientist of CSIR-NEERI Dr B K Sarangi, director of RGBCTMNU Dr Aarti Shanware, dean faculty of Commerce RTMNU; Dr A M Deshmukh, Dr NG Patil from ICARNBSSLUP will deliver the talk during technical sessions. Valedictory function will be held in presence of N R Sute, Vilas Gajghate, director of CICR Dr V N Waghmare and P Domki. Former chairman of ASRB Dr C D Mayee will preside over, informs a press note issued here on Friday.

ICAR-CICR conducts training-cum-farmers' meet

Staff Reporter

INDIAN Council of Agricultural Research (ICAR)-Central Institute for Cotton Research (CICR) conducted a training cum farmers' meet recently in collaboration with Dr Ambedkar College at the college premises.

The event was held under the Scheduled Caste Sub-plan (SCSP) programme during interdisciplinary National Conference on recent innovations in Agri-biosciences in strengthening Indian Economy.

The programme was inaugurated at the hands of Vilas Gajghate, Member, Dr Babasaheb Ambedkar Smarak Samiti. Dr V N Waghmare, Director, ICAR-CICR, Dr S M Wasnik, Principal Scientist (Extension) and Nodal Officer, SCSP pro-



One of the guests delivering speech during the programme at Dr Ambedkar College.

gramme, Dr VSNagrare, Principal Scientist of CICR and others addressed the farmers.

Dr Waghmare briefed about CICR technologies and its role in cotton farming and asked farmers to adopt appropriate location specific technologies for getting higher yields and income. Dr S M Wasnik discussed about various micro entrepreneurial activ-

ities for rural youths initiated by KVK ICAR-CICR.

He also highlighted the CICR outreach programme such as MGM, e Kaps/e-Communication, SCSP, TSP, IRM, FLDs etc. Dr Vishlesh Nagrare spoke on Control of Bollworms and other pests in cotton and its management.

Dr Nitin Patil, Principal

Scientist, NBSS&LUP, Nagpur explains about the various soils of Vidarbha region and crops to be taken. Dinesh Kumar Mendhe, Satpuda Mahila Reshim Utpadak Co. encourages farmers about Sericulture leading to income generation. Dr B S Rahile, Professor, Science College, Bhandara, Dr Arti Shanware, Director, Rajiv Gandhi Biotechnology Center, RTMNU, Dr NM Khirale, HOD, Dept of Law, Dr Ambedkar College, Hemant Singh Chauhan also spoke.

More than 200 farmers and farmwomen and rural youth from Yeotmal, Nagpur, Wardha, Bhandara and Chandrapur districts of Vidarbha attended the day long programme. Dr Varsha Panbude, Dr Subhash Somkuwar of Dr Ambedkar College was also present on the occasion.

सकाळ

डॉ. आंबेडकर महाविद्यालयात राष्ट्रीय परिषद व शेतकरी मेळावा

नागपूर, ता. ११ : डॉ. आंबेडकर महाविद्यालय, दीक्षाभूमी आणि कापूस अनुसंधान संस्थान, संत गाडगे महाराज महाविद्यालय, हिंगणा व साईबाबा कला व विज्ञान महाविद्यालय पारशिवनी यांच्या संयुक्त विद्यमाने दादासाहेब कुंभारे सभागृह, दीक्षाभूमी येथे राष्ट्रीय परिषद व शेतकरी मेळावा आयोजित करण्यात आला.

यावेळी 'कृषी जीवविज्ञानातील नावीन्य उपक्रमांद्वारे भारतीय अर्थव्यवस्थेचे बळकटीकरण : आव्हाने व दृष्टिकोन' विषयांर्गत परिषद घेण्यात आली. सरदार वल्लभभाई पटेल अॅप्रोप्रिएटिव्ह युनिव्हर्सिटीचे माजी कुलगुरू डॉ. एच. एस. गौर यांनी उद्घाटन केले.

सातपुडा महिला रेशीम उत्पादक कंपनीचे दिनेशकुमार मेंडे, कृषिभूषण शोभा गायधने यांना 'इंटरनॅशनल इयर ऑफ फ्लॉट हेल्थ २०२०' पुरस्काराने

सन्मानित करण्यात आले. डॉ. एच. एस. गौर यांनी उद्घाटनपर भाषणात शाश्वत शेतीचा विकास करण्यासाठी आधुनिक तंत्रज्ञानाचा वापर करून शेतकऱ्यांनी त्याचा पुरेपूर फायदा व आपले जीवनमान उंचावून देशाच्या आर्थिक विकासात आपले योगदान द्यावे, असे आवाहन केले. डॉ. व्ही. एन. वाघमारे, केंद्रीय कापूस अनुसंधान संस्थान यांनी झेन पद्धतीचा वापर करून शेतीचे भरघोस उत्पादन भारतातही शक्य असल्याचे सांगितले. डॉ. आरती मोगलेवार यांनीही मनोगत व्यक्त केले. प्राचार्य आर. व्ही. पाटील यांनी अध्यक्षीय भाषण केले. १३२ शेतकऱ्यांनी मेळाव्यात सहभाग नोंदविला. डॉ. प्रतिभा सीरिया, डॉ. सुभाष सोमकुंवर, डॉ. राहुल कांबळे, डॉ. एस. एम. वासनिक, डॉ. गणेश मायवाडे, प्रकाश डोमकी, डॉ. प्रशांत इंगळे आदींनी सहकार्य केले.



नागपूर : डॉ. आंबेडकर महाविद्यालयात आयोजित आंतरराष्ट्रीय परिषद व शेतकरी मेळाव्यात स्मरणिकेचे प्रकाशन करताना उपस्थित मान्यवर.

तरुण भारत

राष्ट्रीय परिषद व मेळाव्याला उत्स्फूर्त प्रतिसाद

डॉ. आंबेडकर महाविद्यालयात आयोजित

◆ नागपूर, १ फेब्रुवारी

डॉ. आंबेडकर महाविद्यालय, दीक्षाभूमी, राष्ट्रीय कापूस अनुसंधान संस्थान, संत गाडगे महाराज महाविद्यालय, हिंगणा व साईबाबा कला व विज्ञान महाविद्यालय, पारशिवनी यांच्या संयुक्त विद्यमाने 'कृषी-जीव विज्ञानातील नावीन्य उपक्रमांद्वारे भारतीय अर्थव्यवस्थेचे बळकटीकरण : आव्हाने व दृष्टिकोन' या विषयांर्गत राष्ट्रीय परिषद व शेतकरी मेळावा डॉ. आंबेडकर महाविद्यालयाच्या दादासाहेब कुंभारे सभागृहात नुकताच धाटात पार पडला.

या राष्ट्रीय परिषदेचे उद्घाटन सरदार वल्लभभाई पटेल कृषी विद्यापीठाचे माजी कुलगुरू एच. एस. गौर यांच्या हस्ते झाले. सातपुडा महिला रेशीम उत्पादक कंपनीचे दिनेशकुमार मेंडे यांना 'लॅंब टू लॅण्ड अॅण्ड लॅण्ड टू सोसायटी', तर कृषिभूषण शोभा गायधने यांना 'इंटरनॅशनल इयर ऑफ फ्लॉट हेल्थ २०२०' या पुरस्काराने सन्मानित करण्यात आले. केंद्रीय कापूस अनुसंधान संस्थेचे संचालक डॉ. व्ही. एन. वाघमारे म्हणाले, संगणकीय व



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झेन पद्धतीचा वापर करून शेतीचे भरघोस उत्पादन विदेशाप्रमाणे भारतातही शक्य आहे.

प्राचार्य डॉ. आरती मोगलेवार यांनी शेतकऱ्यांच्या जीवनावर प्रकाशझोत टाकून त्यांना आर्थिकदृष्ट्या या सबळ होण्याचे सूत्र सांगितले. यावेळी विचारसंचार महाविद्यालयाचे प्राचार्य श्री आर. व्ही. पाटील यांनी अध्यक्षीय भाषण केले.

आंध्र विद्यापीठाचे पर्यावरण व सूक्ष्मजीव शास्त्रज्ञ डॉ. ए. जे. सोलोमन राजू यांनी बीजभाषण केले. या राष्ट्रीय परिषदेसाठी २०१३ चे नोबेल पुरस्कार विजेते डॉ. जेम्स रोपमन त्यांच्यासोबत कार्यरत असलेले शाघव्य विद्यापीठाचे डॉ. दीपक यांनी संयुक्त संशोधनात्मक

पॉवर पॉइंट प्रेझेंटेशन सादर केले. सदर राष्ट्रीय परिषदेत डॉ. सुधामय मंडल, नीरीचे डॉ. बी. के. सांगी, डॉ. प्रफुल्ल काटकर, डॉ. नंदिनी नरखेडकर यांनी सुद्धा संशोधनात्मक क्षेत्रात येऊन देशाच्या वैज्ञानिक तसेच आर्थिक विकासाचा वाटा उचलून देशाला विकसित देशाच्या यादीत स्थान प्राप्त करून देण्यासाठी अहोरात्र संशोधनात्मक परिश्रम घेण्याचे आवाहन केले.

डॉ. आंबेडकर स्मारक समितीचे सदस्य विलास गजघाटे यांच्या अध्यक्षतेत झालेल्या कार्यक्रमाला एन. आर. सुटे प्रामुख्याने उपस्थित होते. तर उद्घाटक म्हणून डॉ. नितीन पाटील हजर होते.

शेतकरी मेळावा व राष्ट्रीय

परिषदेच्या समारोपीय समारंभासाठी प्रमुख अतिथी म्हणून डॉ. सी. डी. मायी यांनी विकसित व विकसनशील देश यांच्यातील अधिकाधिक भाग विज्ञान, तंत्रज्ञान व संशोधनात्मक कार्यासाठी खर्च करतात, असे सांगितले. या कार्यक्रमाच्या पशस्वितेसाठी डॉ. प्रतिभा सीरिया, डॉ. सुभाष सोमकुंवर तसेच डॉ. राहुल कांबळे, डॉ. एस. एम. वासनिक, डॉ. गणेश मायवाडे, प्रकाश डोमकी, डॉ. प्रशांत इंगळे, डॉ. बापू शेंडे, डॉ. शैलेश बहादुरे, प्रा. एस.के. फाले, डॉ. वर्षा देशपांडे, डॉ. वर्षा पाणवडे, डॉ. आरती वझलवार, डॉ. सुशील लोणकर आदींनी अपक परिश्रम घेतले.

◆ (तमा वृत्तसेवा)

ALL THOSE WHO CONTRIBUTED TO THE CONFERENCE:

Thank you for all your excellent work!

Dear respective guests, participants, and colleagues, your presence helped to make events a great success and your enthusiasm and positive spirit helped make our time together both productive and methodical.

It was certainly a great privilege for Dr. Ambedkar College, Deekshabhoomi Nagpur to host this conference and farmer meet and to welcome the distinguished attendees. It was also a great opportunity for us all to listen to the outstanding keynote and plenary speakers of conference and farmers meet who were kind enough to join us and to share their knowledge and experiences.

It is fair to conclude that the conference was a great success! So many people have contributed in so many ways to turn this event into a smoothly running meeting with many interesting plenary lectures and a very good atmosphere for discussion and networking.

We thank all Poster Judges, Sponsors and supporters for their generosity and interest in the conference. The Staff and Researchers of the CICR, SGMM, SCASP, PGTD (Botany, Zoology, MBGE & RGBC) RTMN University Nagpur are especially thanked for their high-quality support. You as participants are thanked for all your great scientific input and for many fruitful discussions and scientific interaction.

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