



# IIMR Millets Newsletter



Hyderabad ■ Solapur ■ Warangal

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ICAR-Indian Institute of Millets Research, Rajendranagar, Hyderabad. 500 030.

## ICAR's Devi Lal Best AICRP Award for "AICRP- Sorghum"

All India Coordinated Research Project on Sorghum located at ICAR- Indian Institute of Millets Research, Hyderabad bagged prestigious "Choudhary Devi Lal Outstanding All India Coordinated Research Project Award 2019", in recognition to its excellent performance. This award was declared and presented by the Indian Council of Agricultural Research (ICAR) during its 92<sup>nd</sup> Foundation Day celebrations virtually held on 16 July, 2020. Shri Narendra Singh Tomar, Union Minister of Agriculture and Farmers Welfare & President of the ICAR Society, Shri Parshottam Rupala, Union Minister of State for Agriculture & Farmers Welfare; Shri Kailash Choudhary, Union Minister of State for Agriculture & Farmers Welfare, Dr. Sanjay Singh, Secretary- ICAR and Additional Secretary - DARE, Dr. Trilochan Mohapatra, Secretary -DARE & DG -ICAR and other dignitaries along with the staff of all ICAR



institutes across India participated in this virtual programme.

This prestigious award is given after a detailed study on various parameters and the AICRPs are chosen by an independent jury and a panel of professionals who believe in nurturing talent and in recognizing the best of the best. On this occasion, Dr. Vilas Tonapi, Director, ICAR- Indian Institute of Millets Research, Hyderabad and Project Coordinator, All India Coordinated Research Project on Sorghum congratulated all the scientific fraternity, technical and other staff from IIMR and AICRP-Sorghum located at various Coordinated centres who contributed immensely to achieve this prestigious award.

Chaudhary Devi Lal Outstanding All India Coordinated Research Project Award 2019		
One award of Rs 3.0 lakh. (Rs2.0 lakh for main coordinating unit and Rs1.0 lakh for the best centre) is given to the All India Coordinated Research Project.		
1) All India Coordinated Research Project on Sorghum, Hyderabad (Dr. Vilas A. Tonapi, Director ICAR- Indian Institute of Millet Research)		1.5 Lakh
2) All India Coordinated Research Project on Maize, Ludhiana (Dr. Sujay Rakshit, Director ICAR- Indian Institute of Maize Research)		1.5 Lakh

## Launching of Millet-Mushroom Cookies

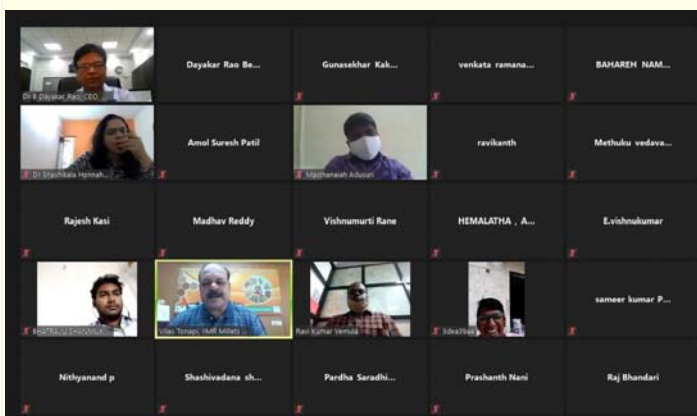
Vitamin-D Rich Millet-Mushroom Cookies - a Value added product developed by ICAR-Indian Institute of Millets Research, Hyderabad in association with Directorate of Mushroom Research, Solan was released at ICAR new Delhi during the occasion of its 92<sup>nd</sup> Foundation Day celebrations held on 16 July, 2020 through online in presence of Union Ministers of Agriculture, DG, ICAR and other dignitaries. This product is a joint inter-institutional product developed at "Nutrihub" Technology Business Incubator of ICAR- Indian Institute of Millets Research, Hyderabad. Dr. Vilas Tonapi, Director, IIMR congratulated the team NUTRIHUB lead by Dr. B. Dayakar Rao, Principal Scientist and CEO, Nutrihub, ICAR-IIMR, Hyderabad.

**eatrite**  
Eat Millets - Stay Healthy  
An ICAR IIMR Brand  
**MILLET MUSHROOM COOKIES**

**EATRITE Vitamin D rich Millet Mushroom cookies launched at the ICAR foundation day**

## Online training programme on “Start-up Ignition - Entrepreneurial business opportunities”

ICAR- Indian Institute of Millets Research (IIMR) Hyderabad, organized online training programme on “Start-up Ignition - Entrepreneurial business opportunities in processing of Millets” at Nutrihub on 11 July 2020. A total of 40 participants attended this training session from various sectors including scientists from public and private sectors, college students from various universities and aspiring entrepreneurs - who are willing to start a business in millets domain.



Dr. Vilas Tonapi, Director, ICAR-IIMR addressed the participants on current millets scenario in the country and the IIMR's perspective. He also encouraged and wished the participants to excel with their start-ups in millets. Dr. Raj Bandari, Member, NTBN, Gol delivered the key notes address on “USP of Millets – Developing markets on Nutrition” and enlightened the participants about the millets, its nutritional importance and the necessity to include millets in diet.

Dr. Sangappa, Scientist, IIMR spoke on millets production technology and best practices to improve supply chain management. He also briefed about the commercial technology licensing and its importance to start a business. Dr. B Dayakar Rao, CEO, Nutrihub explained about the processing and diversification and the opportunities of millets in market to start a business and explained about branding of millets for markets for boosting immunity for Covid-19 by utilizing innovations in value chain.

Ms. P Hemasankari, Scientist, IIMR, explained the importance of primary processing of Millets and about the machines useful for dehulling of Small millets. Dr. M Sujatha, RA, IIMR, explained about the Secondary Processing, Post-Harvest Technologies of millets and about the working mechanism and shelf life of each technology. Mr. E Kiranmai, RA, IIMR clarified about the drawbacks and intricacies in cooking with millets and simple ways and tips to overcome them. She also detailed the technology used to preserve nutritional composition in millets. Ms. Sri Devi, CBM, informed about various ongoing programs for Start-ups and available incubation facilities at IIMR-Nutrihub. During the interactive session partici-

pants were ably explained by panelists. The team of Nutrihub- Ms. D Srenuja, Mr. M Prashanth, Mr. T Niranjana, Mr. Sai Prashanth participated in the virtual tour of COE, primary processing and gave useful information. This webinar was coordinated by Dr. V Ravi Kumar, PRO, ICAR-IIMR and Mr. V Sandeep Kumar, Executive Secretary, Nutrihub

## Sanitization of the campus

Keeping in view the wide spread Covid-19 situation and also some instances of people having fever and also their relatives getting Covid-19 who have visited the office and worked for some time it was decided to sanitize the entire ICAR-Indian Institute of Millets Research campus. The sanitization work was taken up by farm section during 7-8 July 2020. Taking into account, the sanitizing programme in the entire campus and in each and every room, all the staff worked from home and the targeted assignments were given wherever required. Now it has been made a regular activity with Wednesday and Saturdays of every week are meant for sanitization of campus and all other facilities.



## Meeting on Planning Research Activities - Targets and Traits of AICRP-Sorghum

As per the directions of the DDG (Crop Science), ICAR, IIMR organized the meeting with AICRP sorghum scientists on prioritizing targets and traits for the coming EFC on 27 July, 2020 under the chairmanship of Director, IIMR, Dr. VA Tonapi. The traits and targets for augmenting sorghum improvement and management for each AICRP centre were discussed and work outline was summarized. The meeting was coordinated by PIs of AICRP on sorghum, including Drs. Aruna C, R Madhusudhana, B Venkatesh Bhat, AV Umakanth, and EFC Nodal Officer Dr. K Hariprasanna.

## Meeting on Planning Research Activities for Targets and Traits of AICRP-Small Millets

As per the directions of the DDG (Crop Science), ICAR, IIMR organized the meeting with AICRP Small millets scientists under the chairmanship of Dr. VA Tonapi, Director, IIMR, on prioritizing targets and traits for the coming EFC, on 28 July, 2020. The traits and targets for enhancing yield for different small millets for each of the AICRP centres were discussed and mode of execution were outlined. The meeting was coordinated by Dr. B Venkatesh

Bhat, Pls of AICRP on small millets and EFC Nodal Officer Dr. K Hariprasanna.

### Memorandum of Understanding

Dr. Bharath Reddy A.M, Cardiologist, Apollo Hospitals and Movie Artist recently visited Nutrihub, ICAR-IIMR He is very passionate in millets and started a start-up, "Millet Marvels" after doing detailed research for about 4 years, and he wanted to collaborate with IIMR. His main aim is to bring millets as a part of everybody's daily meal which includes Breakfast, Lunch, Snack and Dinner which will be economically feasible and reachable to all. They took Idly Dosa and Idly Batter, Roti, Parota, Vada technologies from IIMR. They are registered by name M/s. Raghavendra Consortium at Kismatpur, Rajendranagar. Being a Doctor and Actor he is able to take his time to promote millets. Nutrihub, IIMR appreciates his interest.

### Our homage to Dr. RV Vidyabhusanam

Dr. RV Vidyabhusanam, former officiating Director of this Institute and Head of IARI - Regional Station is no more. He breathed last at early hours on 14 July, 2020. Dr. Vidyabhusanam was the backbone and person behind the establish-



ment of Sorghum centre at Hyderabad, and Millets fraternity is always indebted to him. His devoted and untiring service as a Sorghum researcher has brought great laurels to this Institute with his releases of Sorghum Hybrids such as CSH 5 and CSH 6 and Varieties like CSV 14R and many other improved parental lines. Even this day his sorghum releases are grown extensively by the farmers across the country and he is always remembered for his released sorghum varieties and hybrids that built the seed industry in the country along with earlier hybrids starting from Dr. NGP Rao.

The present sorghum research at IIMR carries forward the outstanding contribution of this great personality, Dr. RV Vidyabhusanam. He has been our mentor and guide in all our sorghum research and development programs. The sad demise of Dr. RV Vidyabhusanam is a great loss to sorghum and millet fraternity and we lost an eminent scientist who had contributed immensely to sorghum improvement to double the productivity of sorghum in India, has left behind memories to inspire, emulate and achieve. We pay our Shradhanjali to this great scientist and pray the almighty to strength and courage to cope up with this great loss.

### Online Meetings (M) / Workshops (W)/ Trainings (T) Conferences (C) attended

S. No	Name of the Official	Participated in	Hosted by	Type	Dates
1	AV Umakanth	Workshop on "Fodder Resources Development Plan for Telangana"	ICAR-Indian Grassland and Fodder Research Institute, Jhansi in collaboration with Directorate of Animal Husbandry, Govt. of Telangana, Hyderabad	Web	4 July 2020
2	CV Ratnavathi	NetProFan-South India web conclave for future action	FSSAI, Hyderabad	C	9 July,2020
3	P Mukesh	National Webinar on Intellectual Property Rights in Agriculture	Sector SKRAU Bikaner	Web	17 July 2020.
3	CV Ratnavathi	Meeting with all the partners from UK, Dr. Alladin Ayesh and Dr Viren Ranwana and other Indian partners - coordinated for development of a joint research proposal	Ms. Sudha Vasudevan, MDRF, Chennai	M	17 & 21 July,2020.
4	Vilas A Tonapi	Research committee meeting of CFTRI	CFTRI, Mysuru	M	21 July, 2020
5	CV Ratnavathi	Meeting on network research project proposal with ICAR-CTCRI on value added foods from millets and tuber crops.	CFTRI, Mysuru	M	21 July,2020.
6	Rajesha	Training on "Farmer producer Organizations for better future"	Agrovision Foundation, Nagpur	T	21 July, 2020
7	Vilas A Tonapi, RR Chapke and Sangappa C.	Virtual Annual Zonal workshop of KVVKs of Zone-X	Agricultural Technology Application Research Institute (ATARI), Hyderabad	Web	23-25 July, 2020
8	B Venkatesh Bhat, , Hariprasanna K, AN Murthy, OV Ramana, Suresh Kumar K.	Sensitization workshop on standardised scheme process on FMS	IASRI, New Delhi	Web	23 July,2020
9	CV Ratnavathi	Participated in a webinar on 7th Dr Mohan's International Diabetes update 2020	MDRF, Chennai	Web	26 July, 2020.
10	Vilas A Tonapi	An interaction meeting with DG(ICAR), FSSI and its board members	ICT Unit, ICAR, New Delhi	M	27 July, 2020

# IIMR is strictly following MHA guidelines to curb the spread of Corona Virus



## WHO guidelines for basic protective measures against the new coronavirus

Stay aware of the latest information on the COVID-19 outbreak, available on the WHO website and through your national and local public health authority. Most people who become infected experience mild illness and recover, but it can be more severe for others. Take care of your health and protect others by doing the following:

### **Wash your hands frequently**

Regularly and thoroughly clean your hands with an alcohol-based hand rub or wash them with soap and water.

**Why?** Washing your hands with soap and water or using alcohol-based hand rub kills viruses that may be on your hands.

### **Maintain social distancing**

Maintain at least 1 metre (3 feet) distance between yourself and anyone who is coughing or sneezing.

**Why?** When someone coughs or sneezes they spray small liquid droplets from their nose or mouth which may contain virus. If you are too close, you can breathe in the droplets, including the COVID-19 virus if the person coughing has the disease.

### **Avoid touching eyes, nose and mouth**

**Why?** Hands touch many surfaces and can pick up viruses. Once contaminated, hands can transfer the virus to your eyes, nose or mouth. From there, the virus can enter your body and can make you sick.

### **Practice respiratory hygiene**

Make sure you, and the people around you, follow good respiratory hygiene. This means covering your mouth and nose with your bent elbow or tissue when you cough or sneeze. Then dispose of the used tissue immediately.

**Why?** Droplets spread virus. By following good respiratory hygiene you protect the people around you from viruses such as cold, flu and COVID-19.

### **If you have fever, cough and difficulty breathing, seek medical care early**

Stay home if you feel unwell. If you have a fever, cough and difficulty breathing, seek medical attention and call in advance. Follow the directions of your local health authority.

**Why?** National and local authorities will have the most up to date information on the situation in your area. Calling in advance will allow your health care provider to quickly direct you to the right health facility. This will also protect you and help prevent spread of viruses and other infections.

### **Stay informed and follow advice given by your healthcare provider**

Stay informed on the latest developments about COVID-19. Follow advice given by your healthcare provider, your national and local public health authority or your employer on how to protect yourself and others from COVID-19.

**Why?** National and local authorities will have the most up to date information on whether COVID-19 is spreading in your area. They are best placed to advise on what people in your area should be doing to protect themselves.

## Cultivating Diversity, Justice, Resilience, Health for Zero Hunger



Ensuring legitimate place for Millets in global food basket

### Thought for the month

“You are braver than you believe, stronger than you seem, smarter than you think, and loved more than you'll ever know.” — **A.A. Milne**

## CELEBRATING INTERNATIONAL YEAR OF MILLETS-2023



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