



ज्वार अनुसंधान निदेशालय

Directorate of Sorghum Research

घटनाक्रम तथा समाचार Happenings & News



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Dr. JV Patil - the New Director of DSR



Dr. Jagannath Vishnu Patil, Head, Department of Botany, Mahatma Phule Krishi Vidyapeeth, Rahuri has taken over the charge as "Director", Directorate of Sorghum Research on 6 August, 2010 as per the ICAR office order based on ASRB recommendation. Henceforth, all the official communications related to DSR and AICSIP may please be addressed to Dr. JV Patil. His e-mail id is jvp@sorghum.res.in.

The DSR and AICSIP family welcomes our new director Dr. JV Patil. The sorghum family wishes him the best in all his endeavors and hopes to achieve new heights with renewed vigour and vision.

VIII Annual rabi sorghum research meeting

The eighth Annual Rabi sorghum research planning meeting was held on August 9, 2010 at the Centre on Rabi Sorghum



Dr. JV Patil addressing the delegates of rabi workshop

समाचार सारांश

ज्वा.अनु.नि. के नए निदेशक, डॉ. जे वी पाटील : डॉ. जगन्नाथ विष्णु पाटील, अध्यक्ष, वनस्पति विज्ञान विभाग, महात्मा फुले कृषि विद्यापीठ, राहुरी ने कृ.वै.च.मं. की सिफारिश पर भा.कृ.अनु.प. के आदेशानुसार 6 अगस्त 2010 को ज्वार अनुसंधान निदेशालय के निदेशक का कार्यभार ग्रहण किया है। उनका ई-मेल पता jvp@sorghum.res.in है।

रबी ज्वार अनुसंधान की 8वीं वार्षिक बैठक : रबी ज्वार केंद्र (ज्वा.अनु.नि.), सोलापुर में 9 अगस्त 2010 को रबी ज्वार अनुसंधान योजना हेतु 8वीं वार्षिक बैठक का आयोजन किया गया। डॉ. जे वी पाटील, निदेशक, ज्वा.अनु.नि. ने बैठक की अध्यक्षता की तथा आकोला, बिजापुर, धारवाड़, कोविलपट्टी, परभणी, राहुरी, सूरत, तांडूर तथा ज्वा.अनु.नि. से आए कुल 47 वैज्ञानिकों ने उक्त बैठक में भाग लिया।

कृषक प्रशिक्षण कार्यक्रम : रा.कृ.न.प. के अंतर्गत 'मोटे अनाज के खाद्य पदार्थों हेतु मांग सृजन' नामक उप-परियोजना के उद्यमिता विकास कार्यक्रम के तहत ज्वा.अनु.नि; हैदराबाद में कृषकों के लिए 16-18 अगस्त 2010 के दौरान 'ज्वार खाद्य पदार्थ प्रसंस्करण तथा उद्यमशीलता' पर प्रशिक्षण कार्यक्रम का आयोजन किया गया।

व्याख्यान : डॉ. जे एस मिश्र, प्रधान वैज्ञानिक ने राष्ट्रीय पादप स्वास्थ्य प्रबंधन संस्थान, हैदराबाद में 25 अगस्त 2010 को "इंटेग्रेटेड वीड मैनेजमेंट इन मेज, सोरघम, बाजरा तथा मिल्लेट्स" पर व्याख्यान दिया।

स्वतंत्रता दिवस समारोह का आयोजन : निदेशालय में 15 अगस्त 2010 को बड़े ही उत्साह एवं उमंग के साथ देश के स्वतंत्रता दिवस समारोह का आयोजन किया गया। इस अवसर पर डॉ. जे वी पाटील, निदेशक, ज्वा.अनु.नि. ने झंडा फहराया तथा समारोह में उपस्थित लोगों को संबोधित किया।

सम्मान एवं मान्यता : भारतीय खरपतवार विज्ञान समिति द्वारा डॉ. जे एस मिश्र, प्रधान वैज्ञानिक, ज्वा.अनु.नि. को रा.कृ.वि.भ; नई दिल्ली में 21-22 अगस्त 2010 को दौरान "इंटेग्रेटेड वीड मैनेजमेंट इन द ईरा ऑफ क्लाइमेट चेंज" पर आयोजित राष्ट्रीय परिसंवाद में लीड पेनलिस्ट के रूप में आमंत्रित किया गया एवं इंडियन जरनल ऑफ वीड साइंसेस में प्रकाशित उनके प्रपत्र को उत्तम प्रपत्र पुरस्कार प्रदान किया गया तथा उनकी "मेजर वीड्स ऑफ सोरघम" नामक पुस्तक को सम्मानित किया गया।

आगतुक

एक्सटेंशन एजुकेशन इंफ्लुएंस, आ.एन.जी.रंगा कृषि विवि; हैदराबाद में प्रशिक्षण पा रहे लगभग 15 प्रशिक्षार्थियों ने 10 अगस्त 2010 को ज्वा.अनु.नि. का दौरा किया। उन्हें यहां जारी अनुसंधान गतिविधियों तथा स्वास्थ्य एवं पोषण हेतु ज्वार के महत्व को बताया गया।

पारिवारिक समाचार : डॉ. सुजय रक्षित, प्रधान वैज्ञानिक, ज्वा.अनु.नि. के सुपुत्र मास्टर सुहित रक्षित को सितार में प्रविणता हेतु सी.सी.आर.टी; संस्कृती मंत्रालय, भारत सरकार के द्वारा कल्चरल टैलेंट सर्च स्कॉलरशिप 2010 के लिए चयन किया गया। मा. सुहित हार्दिक बधाई।

हिंदी सारानुवाद : डॉ. महेश कुमार

(DSR), Solapur. The meeting was organized to review centre-wise progress in rabi sorghum research carried out during 2009-10 and to finalize the technical programme for Rabi 2010-11. A total of 47 Rabi sorghum scientists from Akola, Bijapur, Dharwad, Kovilpatti, Parbhani, Rahuri, Surat, Tandur and DSR - Hyderabad participated in the meeting. The meeting was presided over by Dr. JV Patil, Director, DSR, Hyderabad. Dr. AD Kadlag, Associate Director of Research and Chief Scientist (Soils), MPKV, Solapur was the chief guest. Important issues discussed in the meeting encompassed progress on basic and strategic research, AICSIP-sub-projects, IPR issues, accomplishment towards registration of plant varieties and genetic stocks, documentation and distribution of germplasm, field days, film making and administrative matters like compliance reports, monitoring and assessment of centers. The group recommended for a strong, competent and vibrant breeding programme to develop high yielding rabi varieties, hybrids and parental lines, utilization of germplasm for specific traits and implementation of seed village concept for popularization and spread of improved new varieties and new technologies among farmers to increase rabi sorghum yields, productivity and economic status of farmers on sustainable basis.

Independence Day celebrated

The Nation's 64th Independence Day was celebrated with great enthusiasm and gaiety on 15 August, 2010. Dr. JV Patil,



Dr. JV Patil giving his independence day speech

Director, DSR hoisted the National flag and addressed the gathering. He called upon the officials to work hard to improve the livelihood of dry land farmers through development of new varieties and hybrids. He also distributed prizes to the winners of various sport events conducted to mark the occasion. Dr. KV Raghavendra Rao, Joint Secretary, staff recreation club coordinated this event with the support of many enthusiastic volunteers.

Farmers Training Programme

A training programme on "Sorghum food processing & entrepreneurship" was organized at DSR Hyderabad during 16-18 August, 2010 for the farmers as a part of entrepreneurship development programme under NAIP subproject "Creation of demand for millet foods through PCS value. This 3 days specialized programme was organized exclusively for the farmers from Parbhani district of Maharashtra. Total 16 farmers including 5 women



A demonstration for making sorghum macaroni being imparted to the farmers

farmers participated in this training course. Dr JV Patil, Director, DSR inaugurated the programme and impressed the farmers on recent developments in sorghum research and alternative uses. He elaborated in detail on some practical tips to increase the productivity of rabi sorghum. This training programme encompassed various processing technologies like Sorghum flaking, rava making, biscuit making etc. Women farmers gained the hands-on training on making the recipes such as idly, dosa, poha etc using sorghum flour. Farmers felt that this training was very helpful. The certificates, which may help them to seek loans from the nationalized banks for starting small-scale sorghum food processing industry, were also distributed. This training was coordinated by Dr. B Dayakar Rao and was actively assisted by Mrs. Vishala Devender and other NAIP team members.

Sorghum stall at National Workshop

DSR installed a sorghum food kiosk at National Workshop on



Dr. B. Dayakar Rao, CPI explaining the various processed foods to the delegates

EDP'S in Food Processing Industry, organized at National Development Institute "Micro, Small & Medium Enterprises" (MSME), Hyderabad during 13-14 August 2010. This programme was organized by Ministry of Food processing Industry. A large number of participants including researchers, policy makers, scientists, and private sector delegates participated in the workshop. This exhibition was organized as a part of promotional activity for creating awareness on sorghum foods through posters and samples of processed products of sorghum. Delegates showed keen interest to have detailed information on processed foods and details of machinery used for processing sorghum.

Welcome to the new Director

The Staff Recreation Club (SRC) at DSR organized the get-



Dr. SV Rao welcoming Dr. JV Patil

together to welcome our new director, Dr. JV Patil on 12

August, 2010. At the outset, Dr. SS Rao, welcomed the gathering and presented a brief account of Dr. Patil's career, contributions and the institutions where he has worked. Dr. Patil was welcomed warmly by Dr. SV Rao on behalf of DSR family. Dr. JV Patil in his address recalled the contributions of his predecessors and detailed about his vision and plans and called upon all the officials to work vigorously for the cause of sorghum to usher in food and nutritional security for dry land farmers. The programme concluded with vote of thanks by, Dr. Monika Dalal, Secretary, SRC.

Tutorials for ASRB aspirants

As a new beginning to educate the budding agricultural scientists at DSR who are going to appear Agricultural Scientists Recruitment Board examinations on 19th September 2010 for National Eligibility Test (NET) and Agricultural Research Services (ARS), tutorial classes were conducted at DSR by Dr M Elangovan, Senior Scientist after office hours. This novel programme dealt with Economic Botany, Biotechnology, Crop Improvement, Basic Plant Sciences and Current Affairs. Several model exams for the above subjects were conducted along with the interactive question and answer sessions to facilitate the students on the up to date knowledge on the subject. A total of 14 aspirants which includes, SRFs, RAs, M. Sc students working in various disciplines at DSR, DRR and DOR attended these classes regularly.

Recognitions

Dr. JS Mishra was invited by the Indian Society of Weed Science as a lead panelist in 'National Symposium on Integrated Weed management in the Era of Climate change' held at NASC, New Delhi during Aug 21-22, 2010. He also received the best research paper award for the paper published in the Indian Journal of Weed Sciences and the recognition for the book on "Major Weeds of Sorghum" in the National Symposium on



Integrated Weed management in the Era of Climate change' held at NASC, New Delhi during Aug 21-22, 2010.

Road shows at public parks to popularize Sorghum foods

During August 2010, Road-shows were organized at KBR Park and Padmarao Nagar Parks in Hyderabad to popularize sorghum food products as a part of continuous promotional activity under NAIP subproject "Creation of demand for millet foods through PCS value-chain. Road Shows were coordinated by Dr. B Dayakar Rao, and organized by Mrs. Vishala Devender, Mr. P Mukesh and ably supported by NAIP team. Shri MB Shanker, Managing Director, Vegan agro food products who has entered into business tie with DSR also actively participated in the Road shows.

Seminar

Dr. M Elangovan, Senior Scientist, who attended an International training programme on "Plant Variety Protection and DUS Testing for Indian Experts" from 28 June - 9 July, 2010 at National Institute of Agricultural Botany (NIAB), Cambridge, United Kingdom delivered the deputation seminar on 16 August, 2010. It was attended by all Scientists, Technical staff, Research Scholars and Students at DSR.

Lecture delivered

Dr. JS Mishra, Principal Scientist delivered a lecture on "Integrated Weed Management in Maize, Sorghum, Bajra and Millets" on 25 August, 2010 at National Institute of Plant Health Management Rajendranagar, Hyderabad.

Visitors Trainees

A group of 15 participants trainees of Extension Education Institute, ANGRAU, Rajendranagar, Hyderabad visited DSR on 10 August, 2010.. They were told about the research activities and the importance of sorghum as health and nutritious food. Relevant literature was provided to them. They also visited food processing lab at DSR. The team was led by Dr. D Jagannadha Raju, Professor, Extension education of ANGRAU and this visit was coordinated by Dr. B Dayakar Rao and his NAIP team at DSR.

Students

Dr. S Soma Sundamram, Professor & Head, Dept of Social sciences along with 86 students from from Kallikulam Agricultural College, Killikulam, Thoothukudii District, TN visited DSR on 07 August 2010. They were informed about the ongoing research activities and the contributions of the institute. The information on value added products and industrial uses of sorghum were detailed to them. The students were taken around the campus and the facilities. The students were impressed with the role of sweet sorghum as a biofuel crop. The visitors also saw the two short films produced by DSR: "Sorghum production Technology" and "Sweet sorghum and Bioethanol production".

Forty-nine undergraduate students pursuing B. Sc (Biotechnology), led by Dr, K Rajendran, Head, Department of Biotechnology Periyar Maniamai University, Vallam, Tanjavur



Students keenly listening to Dr. Monika Dalal on strategic research issues

District, TN visited DSR on 13 August, 2010. The purpose of the visit was to expose them to new technological innovations, farm management, and other issues in agriculture. The team was appraised about the recent advances in sorghum breeding and biotechnology research, including the facilities at DSR. Drs. SV Rao, RR Chapke, Monika Dalal and Mr. Pramod Kumar coordinated this visit.

Family News

Master Suhit Rakshit, son of Dr. Sujay Rakshit, Principal Scientist has been selected for Cultural Talent Search Scholarship 2010 by CCRT, Ministry of Culture, Government of India for his proficiency in Sitar. *Congratulations to Master Suhit!*

राजभाषा कार्यान्वयन समिति की बैठक : राजभाषा कार्यान्वयन संबंधी विभिन्न विषयों पर विचार-विमर्श हेतु डॉ. जे. वी. पाटील, निदेशक की अध्यक्षता में 16 अगस्त 2010 को रा.का.स. की बैठक का आयोजन किया गया। बैठक में डॉ. जे. एस. मिश्र, प्रभारी अधिकारी-हिंदी कक्ष (उपाध्यक्ष), श्री जी. कृष्णा, प्रशासनिक अधिकारी, श्री एन. वी. आर. एन. मूर्ति, सहायक वित्त एवं लेखा अधिकारी, डॉ. राघवेंद्र राव, प्रभारी अधिकारी-तकनीकी कक्ष (सदस्य) तथा डॉ. महेश कुमार, हिंदी अनुवादक (सदस्य-सचिव) उपस्थित थे। बैठक में हिंदी सप्ताह के आयोजन के संबंध में भी चर्चा की गई।

Meeting (M)/ Symposia (S)/ Workshop (W)/ Training (T) / Conference (C) attended

S. No	Name of the Official	Participated in	Type	Venue	Dates
1	Sujay Rakshit	Meeting to design course curriculum for industry oriented training programme in agriculture biotechnology	M	Agri Biotech Foundation, Hyderabad	2 Aug, 2010
2	JV Patil, SV Rao, S Audilakshmi, SS Rao, VR Bhagwat, VA Tonapi, JS Mishra, M Elangovan, K Hariprasanna & RR Chapke	Annual rabi sorghum research meeting	M	CRS, Solapur	9 Aug, 2010
3	Vilas A Tonapi & M Elangovan	Workshop on review of DUS testing	W	NAARM, Hyderabad	9-10 Aug, 2010
4	Vilas A Tonapi	QRT review meeting of Seed Research	M	ANGRAU, Hyderabad	10-12 Aug, 2010
5	B Dayakar Rao	National Workshop on EDP'S in Food Processing Industry	W	National Institute - MSME, Hyderabad	13 Aug, 2010
6	RR Chapke	Two-day special workshop on Redesigning Agricultural Extension in India: Challenges and Opportunities at during	W	NAARM, Hyderabad,	20-21 Aug, 2010
7	JS Mishra	National Symposium on Integrated Weed management in the Era of Climate change'	S	NASC, New Delhi	20-21 Aug, 2010
8	B Dayakar Rao	Agricultural Marketing Committee and CII Meeting	M	FAPPCI, Hyderabad	27 Aug, 2010
9	CV Ratnavathi & KBRS Visarada	EUINEC - FP7 Training on "How to obtain funding from European commission and how to participate in European projects".	T	Centre for Development of Advance Computing, JNTU, Hyderabad	28 Aug, 2010

Official Tours

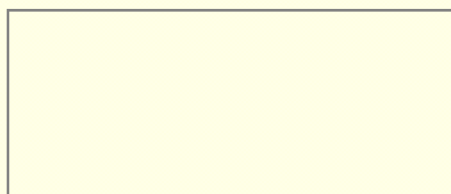
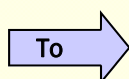
S. No	Name of the Official	Place Visited	Dates	Purpose
1	Pramod Kumar	CPPRI, Saharanpur, UP	28 July – 7 Aug, 2010	Pre and post sowing operations of high bi-mass sorghum trials
2	JV Patil & VR Bhagwat	Rahuri, Parbhani, Akola, Badnapur and Jalna	19 - 25 Aug, 2010	To monitor AICSIP trials and visit to the stations
3	AV Umakanth	TNAU, Coimbatore	25 - 27 Aug, 2010	To harvest the sweet sorghum crosses

Thought for the month

"He who has achieved success has worked well, laughed often and loved much."

– Elbert Hubbard

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