

JNKVV NEWS

Official Newsletter of
Jawaharlal Nehru Krishi
Vishwa Vidyalaya, Jabalpur



Golden Jubilee Year Convocation



Dignitaries on the dais



Welcome of Hon'ble President of India,
Shri Pranab Mukherjee

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The Golden Jubilee Year Convocation was organized on 27th June, 2014. President of India, Shri Pranab Mukherjee was the Chief Guest of the convocation ceremony. The Governor of Madhya Pradesh and Chancellor of the University, Shri Ram Naresh Yadav presided over the function. Chief Minister, Shri Shivraj Singh Chouhan; Minister of Farmer Welfare and Agriculture Development, Shri Gouri Shanker Bisen; State Minister of Public Health and Family Welfare, Shri Sharad Jain and Member of Parliament, Shri Rakesh Singh witnessed the function as Guests of Honour.

Prof. Vijay Singh Tomar, Vice Chancellor, JNKVV, Jabalpur delivered the welcome address. Shri Rajesh Paliwal, Registrar, JNKVV, Jabalpur convened the programme.

Dr. Kedar Nath Singh Yadav, Vice Chancellor, Rani Durgawati Vishwa Vidyalaya, Jabalpur, Dr. Amarjit Singh

Nanda, Vice Chancellor, Nanaji Deshmukh Veterinary Science University, Jabalpur, Dr. D.P. Lokvani, Vice Chancellor, Medical University, Jabalpur, Members of the Board of Management, Academic Council, Administrative Council, Directors and Deans, Head of the Departments, faculty members, other staff, esteemed guests and alumni of the JNKVV were present on the occasion. During the Golden Jubilee Convocation, Bharat Ratna, Dr. A.P.J. Abdul Kalam, Ex. President of India and Padma Vibhusan Dr. M.S. Swaminathan were conferred the Doctor of Science (*Honoris Causa*) by the University.

In the convocation, 643 graduates, 481 postgraduates and 23 Doctorate of Philosophy degrees were awarded. Doctorate Degrees were presented to 23 students by the Governor and Gold Medal and cash prize to 19 students by the President of India.

Patron

Prof. V.S. Tomar
Vice Chancellor
JNKVV, Jabalpur

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Address of Hon'ble President of India,
Shri Pranab Mukherjee



Award of gold medal by Hon'ble President
of India, Shri Pranab Mukherjee



Presentation of Memento to the Chief Guest
Shri Pranab Mukherjee, Hon'ble President of India



Presidential Address by Hon'ble Governor, MP and
Chancellor of the University, Shri Ram Naresh Yadav

Extracts from speech by the President of India, Shri Pranab Mukherjee

I consider it a privilege to deliver the Convocation Address in the Golden Jubilee Year of this prestigious Agricultural University, named after the architect of modern India, Pandit Jawaharlal Nehru. It is my pleasure to visit a higher educational institution for agriculture in the State of Madhya Pradesh, which is a major contributor to the national food basket.

Since its inception in 1964, Jawaharlal Nehru Krishi Vishwa Vidhyalaya has been essaying a crucial role in changing the face of agriculture in this region. It has developed 238 varieties of different crops like chickpea and other pulses. Soybean varieties developed by this University, the world-famous Jawahar series, have covered over ninety percent area

under soybean in the country. It is duly credited for ushering in the Yellow Revolution in Central India. This University, with 90 varieties of 23 crops, is also one of the largest producers of Breeder seeds in the country.

Dear graduating students:

I congratulate all of you on your success. You are the recipients of a degree in a field which holds great significance for our nation. Agriculture is a sector crucial on many counts. It determines the performance of our economy, ensures food availability and nutritional security, creates rural employment and boosts grassroots income. A great challenge before our nation is to end the curse of poverty and deprivation. Poverty has no religion, hunger no creed, and despair no geography. Mere poverty alleviation is not enough. It is poverty elimination that can truly herald

India's arrival in the comity of advanced nations. Studies have inferred that a one percentage growth in agriculture is two to three times more effective in fighting poverty than a one percentage growth in non-farm sectors.

India has world's 2.4% geographical mass area and four percent water resources, but has seventeen percent of its population and fifteen percent of its livestock. Supporting humanity of India's dimensions depends on an efficient agricultural system. India is home to the fourth largest agricultural sector in the world. It is to the credit of our agricultural scientists and farmers that India transformed itself from being a net importer of food grains in the sixties to being self-sufficient and an exporter. India today stands second in terms of both rice and wheat production in the world. It is also the largest rice exporter and



Award of gold medal by Hon'ble President of India, Shri Pranab Mukherjee





Address by Chief Guest Hon'ble President of India, Shri Pranab Mukherjee



Chief Guest and other dignitaries in the Convocation Hall

second largest wheat we have to continue making strong progress in food grains production in a challenging scenario of rising population, limited land and water availability, climate changes and degradation of natural resources. It is incumbent on young graduates like you to ensure that agriculture continues to make worthwhile contribution to the economy.

When I was the Finance Minister, I had delineated in the Union Budget for 2010-11 a strategy to propel agricultural growth. As part of that strategy, the 'Bringing Green Revolution to Eastern India (BGREI) programme was implemented under the Rashtriya Krishi Vikas Yojana. Consequently, farmers in the selected clusters adopted good agricultural practices and benefitted from the yield advantage of hybrid rice technology. As this programme has brought the second green revolution closer to our doorstep, such initiatives must remain an area of focus.

Friends:

Development and management of skilled human resource is vital for realizing the potential of the agricultural sector. For that, sound agricultural education is the key. India has been a front runner in higher learning from ancient times. Agriculture was taught at the world-renowned universities of Takshashila and Nalanda. Yet over the

years, we have not been able to maintain our position. Global recognition eludes our agricultural universities today. It is a reflection of our overall higher education system, which cannot boast of a single Indian institution in the top 200 universities in the world. Sustained emphasis on the ratings process has resulted in some success recently - like, increase in the number of Indian institutions in Asian rankings, presence of IITs in the top 50 in some engineering disciplines, and so on. I am confident that our universities can build upon these preliminary successes and appear in much higher brackets in the future.

The interest of bright students in the agricultural profession has to be stimulated. For that, proper counseling at the school level has to take place. This would sow the seeds of fascination amongst children in agricultural education. Agriculture has to evolve into a rewarding occupation for those who want to make it their career. This calls for steps at the institutional level. Stronger ties with the private sector have to be forged and potential entrepreneurs encouraged through networking, internship opportunities, sensitization workshops and facilities for business incubators. An innovative model of agri-entrepreneurship could result in a boom not only for the food sector but for the rural economy as well.

Students in agricultural disciplines have to be infused with skills and competencies to knowledge and practices from outside their core subjects. Professional skills apart, they have to be given training in critical skills like communication, decision-making ability, languages and entrepreneurship. I am told that the Business Planning Development Unit of this University has made a significant impact on commercialization of technologies and promotion of entrepreneurship.

Friends:

Agriculture universities have a huge stake in the success of the farm sector as well as welfare of the common man. The yardstick of their performance is the quality of graduates being produced. We require committed, capable and hardworking professionals from our agricultural institutions to spearhead the next farm revolution. Students of this University are no exception and they must fully contribute to this impending transformation in agriculture. I wish them the very best in life and career. I once again congratulate the Jawaharlal Nehru Krishi Vishwa Vidyalaya on its Golden Jubilee Year. I also compliment this University for all the work done so far and wish good luck for the future.

Thank you. Jai Hind.



**Presidential Address by
Shri Ram Naresh Yadav
H.E. the Governor of Madhya Pradesh and Chancellor of the University**

मध्यप्रदेश में सन् 1964 को स्थापित जवाहरलाल नेहरू कृषि विश्वविद्यालय के स्वर्ण जयंती वर्ष में आयोजित बारहवें दीक्षांत समारोह की अध्यक्षता करते हुए मैं अत्यन्त हर्षित हूँ। कृषि शिक्षा, अनुसंधान एवं विस्तार के क्षेत्र में इस विश्वविद्यालय का महत्वपूर्ण योगदान रहा है।

मुझे ज्ञात हुआ है कि इस विश्वविद्यालय के छात्र-छात्राओं ने जहाँ भारतीय प्रशासनिक सेवा में चयन एवं राष्ट्रीय योग्यता परीक्षाओं में सफलताएं अर्जित की हैं वहीं खेल, एन.सी.सी., एन.एस.एस. तथा हाल ही में सम्पन्न राष्ट्र-स्तरीय अंतर कृषि विश्व-विद्यालयीन सांस्कृतिक प्रतियोगिताओं में स्वर्ण पदक सहित अनेक पुरुस्कार अर्जित किए हैं। इन कीर्तिमानों द्वारा प्रदेश को गौरवान्वित करने हेतु मैं विश्वविद्यालय के प्रिय छात्र-छात्राओं

को बधाई देता हूँ।

जहाँ एक ओर प्रकृति ने मध्यप्रदेश को भरपूर संसाधन, स्वास्थ्यवर्धक जलवायु एवं उर्वर कृषि भूमि तथा अनमोल वन संपदा से सम्पन्न बनाया है वहीं दूसरी ओर आज समूचे विश्व में मुक्त बाजार व्यवस्था, भूमण्डलीकरण एवं तीव्र आर्थिक विकास के चलते सघन व्यवसायिक खेती तथा प्राकृतिक संसाधनों के अत्यधिक दोहन ने पर्यावरण प्रदूषण जैसी गंभीर समस्याओं को जन्म दिया है और हमारा प्रदेश भी इससे अछूता नहीं है। इसके साथ ही जलवायु परिवर्तन एवं उसके दुष्प्रभाव भी वैश्विक चिंता के विषय हैं।

मध्यप्रदेश को भारत वर्ष का "सोयाबीन राज्य" बनाने में जावाहरलाल नेहरू कृषि विश्वविद्यालय, जबलपुर की भूमिका अत्यंत सराहनीय है। आज समूचे भारत वर्ष में सोयाबीन

को उगाए जाने वाले क्षेत्र के 90 प्रतिशत से ज्यादा भू-भाग पर विश्वविद्यालय द्वारा विकसित सोयाबीन प्रजातियों की बुवाई की जाती है तथा देश में चने के क्षेत्रफल के 40 प्रतिशत में इस विश्वविद्यालय द्वारा विकसित चने की प्रजातियों उगाई जाती है।

"कृषि कर्मण" पुरुस्कार की स्वर्णिम उपलब्धि में निरंतर कार्यरत इस विश्वविद्यालय के वैज्ञानिकों एवं कर्मचारियों के सार्थक प्रयासों का अत्यंत महत्वपूर्ण योगदान है। विश्वविद्यालय द्वारा अर्जित विशिष्ट उपलब्धियों हेतु मैं इस उत्कृष्ट संस्था के प्राध्यापकों, वैज्ञानिकों, अधिकारियों, विद्यार्थियों तथा कुलपति को हार्दिक बधाई देता हूँ।

इस विशेष अवसर पर मैं सभी उपाधि धारकों के उज्ज्वल भविष्य हेतु हार्दिक शुभकानाएं देता हूँ।





**Address by
Shri Shivraj Singh Chouhan, Chief Minister of Madhya Pradesh**

आज हम गौरवान्वित है देश के सर्वोच्च पद पर आसीन, भारत के प्रथम नागरिक श्रद्धेय श्री प्रणब मुखर्जी जी के आगमन पर। निश्चित ही आपके शुभ आशीष एवं मार्गदर्शन से आज उपाधि धारण करने वाले कृतघ्न होंगे। आज के इस पुनीत अवसर पर दीक्षा प्राप्त कर रहे उन सभी छात्र-छात्राओं को मैं बधाई देता हूँ, जिन्होंने कठिन परिश्रम व लगन से उपाधि प्राप्त कर कृषि के क्षेत्र में उच्च शैक्षणिक योग्यता हासिल की है। मुझे पूर्ण विश्वास है, कि आप का कृषिगत ज्ञान एवं व्यावहारिक अनुभव जो कि आपने अपने गुरुजनों से अर्जित किया है, प्रदेश ही नहीं, बल्कि देश-विदेश में कृषि आधारित व्यवसाय को उत्तरोत्तर उन्नति एवं प्रगति की ओर अग्रसर करेगा। आज

की महति आवश्यकता है, कृषि को लाभ का व्यवसाय बनाने की। प्रदेश के ग्रामीण कृषकों के लिये, कृषि कार्य, आजीविका का मात्र एक साधन ही नहीं अपितु उनकी अस्मिता का प्रतीक भी है। कृषि, प्रदेश की अर्थव्यवस्था की आधारशिला रही है। विगत वर्षों में हुई वैज्ञानिक शोध, तकनीकी प्रचार-प्रसार, कृषकों की मेहनत एवं प्रदेश की लोकप्रिय कृषिगत नीतियों के फलस्वरूप मध्यप्रदेश कृषि के क्षेत्र में आज देश का अग्रणी राज्य बन सका है।

मुझे विश्वास है कि कृषि के समक्ष नित नयी उभरती चुनौतियों से निपटने के लिये विश्वविद्यालय के वैज्ञानिक निरन्तर प्रयासरत रहते हुए विस्तार कार्यकर्ताओं के माध्यम से

उन्नत प्रौद्योगिकी कृषकों तक पहुँचाने में सदैव तत्पर रहेंगे। भावी चुनौतियों व उनके समाधान हेतु हमारा प्रयास है कि हमारे विश्वविद्यालय, महाविद्यालय एवं अनुसंधान संस्थान पूर्ण रूप से सक्षम हो।

मैं यह विश्वास दिलाता हूँ कि इस विश्वविद्यालय के स्नातकों, वैज्ञानिकों एवं कर्मचारियों के सहयोग से हम प्रदेश की कृषि को उच्चतम शिखर पर पहुँचाते हुए पोषण एवं जीविकापार्जन सुरक्षा सुनिश्चित कर सकेंगे। इसी में मानव तथा विश्व का कल्याण है, जिसमें आज दीक्षा प्राप्त कर रहे आप जैसे उर्जावान युवाओं की अहम भूमिका है। शुभकामनाओं के साथ सभी को स्वर्ण जयंती की बधाई एवं कृषि स्नातकों के उज्ज्वल भविष्य हेतु मंगलकामनाएँ।



**Welcome Address by
Prof. Vijay Singh Tomar
Vice Chancellor, JNKVV, Jabalpur**



On this historic day of JNKVV, each member of this University joins me to express deep sense of gratitude to Hon'ble President of India, Shri. Pranab Mukherjee sahib for his kind presence. For us this day will be a memorable day, as it will be engraved in the history of JNKVV.

JNKVV has had a glorious past and have immensely contributed towards the agricultural education, research and extension since its inception on October 1, 1964. I proudly head JNKVV whose students, teachers and scientists have been recognized and awarded at national and international levels.

JNKVV has played a vital role in translating the status of M.P. from

sleeping giant to food bowl of India. JNKVV is India's highest Breeder seed producer University. Soybean varieties developed by JNKVV are cultivated over 90% area of the crop in India. Similarly, 40% area of Chickpea is covered by our varieties. MP contributes 33% in pulses, 28% in oilseeds, 64% in soybean and 44% in chickpea production of India. Our high temperature tolerant disease resistant varieties of chickpea, short duration high yielding hybrid of rice and high yielding export quality wheat varieties for rainfed situation have revolutionized agriculture in the country.

Need based technologies transferred at micro-agro-ecosystem level through chain of 20 KVKs have lead to increase the

farm productivity and farming system approach of technology promotion have increased the farm productivity. And, accordingly the State of Madhya Pradesh has achieved Agricultural Growth Rate of 24.99%. Here, It is worth mentioning that Madhya Pradesh has been the recipient of prestigious Krishi Karman Award for last two consecutive years. We are extremely grateful to the farmers and also Government of Madhya Pradesh for trusting technologies and seeds of JNKVV.

I congratulate all the graduating students, medal winners, and dedicated faculty members for success in the mission of developing quality human resource for the nation.



Conferment of the Degree of Doctor of Science (*Honoris Causa*) during Golden Jubilee Convocation



Dr. A.P.J. Abdul Kalam

Bharat Ratna, Dr. Avul Pakir Jainulabdeen Abdul Kalam, Ex. President of India, a pioneer in fibre glass technology initiated production of composites rocket motor cases and made India an exclusive member of Space Club by developing SLV-3.

He was responsible for evolution of PSLV configuration,

development of Indigenous Guided Missiles, development of AGNI and PRITHVI Missiles, developing Light Combat Aircraft, creating indigenous capability in critical technologies.

As Scientific Adviser to Defence Minister and Secretary, Department of Defence Research & Development he made India a nuclear weapon State by the Pokhran-II nuclear tests.

As Chairman TIFAC, the Principal Scientific Advisor to the Government of India and the Chairman, Ex-officio, of the Scientific Advisory Committee to the Cabinet, he transformed India from the developing to a developed nation.

Dr. Kalam with medical specialists collaborate in by

development of Kalam-Rajustent and carbon-carbon and carbon-polymer materials based light weight orthosis calipers. Dr. Kalam ignites the young minds for national development by meeting over five million youth below the age of 17 and addressing several children science congresses across the country.

Dr. Kalam is passionate about bringing rural prosperity with the help of science and technology. He has been propagating the concept of World Knowledge Platform to innovate and create solutions for the challenges of 21st century. Dr. Kalam received honorary doctorates from 47 Universities and institutions from India and abroad.



Dr. M.S. Swaminathan

Padma Vibhushan, First World Food Prize winner Dr. Monkombu Sambasivan Swaminathan, UNESCO – Chair in Ecotechnology at M.S. Swaminathan Research Foundation, Chennai and Former, Director General, ICAR and IRR and nominated Member of Rajya

Sabha.

He is a Fellow of several important international societies like the Indian National Science Academy, the Royal Society of London, and the Science Academies of Sweden, Italy, United States, USSR and China and received 66 honorary doctorates from national and international institutions. He is a Founder Fellow of the Third World Academy of Sciences. He served as President of the International Union for the Conservation of Nature and Natural Resources (IUCN) and President of the World Wide Fund for Nature (India).

His important contributions are: *in situ* and *ex situ* conser-

vation of biodiversity, manipulation of genes to improve the yield and quality of wheat, rice and potatoes; initiation of the dwarf wheat breeding programme; management of drought during 1979, sustainable rice production with intra and inter-generational equity and helped to develop a transparent method of recognizing and rewarding the intellectual property contributions of tribal and rural families.

Dr. Swaminathan is currently heading in an honorary capacity a Research Centre at Madras for sustainable agricultural and rural development based on the integration of traditional and frontier technologies.



Academic Awards



Ashok Kumar Ratan



Amit Kumar



Anand Thakur



Ku. Anjana Thakur



Ku. Aruna Parajuli



Raghvendra S. Yadav



Lalit Kumar Verma



Ku. Hiran Mayee Nayak



Jagdish Meena



Jitendra Yadav



Ku. Deepika Awadhya



Ku. Lanjewar S. Vilas



Ku. Poorti Tiwari



Ku. Meenakshi



Ku. Namita Shrivastava



Ku. Paridhi Jain



Patil Rupesh Jayaram



Pradeep Kumar Patel

The Gold medal winners in the 12th convocation received their achievement plaque at the hands of the President of India includes Ashok Kumar Ratan, Jitendra Yadav, Pradeep Kumar Patel, Amit Kumar, Deepika Awadhya, Paridhi Jain, Poorti Tiwari, Hirammai Nayak, Anjan Kumar, Meenakshi, Jagdish Meena, Namita Shrivastava, Raghvendra S. Yadava, Aruna Parajuli, Lajwar Shilpa Vilas, Anand Thakur, Lalit Kumar Verma and Patil Roopesh Jairam. Ashok Kumar and Deepika Awadhya were received cash prizes also.

Students (23) honoured with Ph.D. on this occasion include Jaiprakash Mehra, Monica Soni, Surabhi Bansal, Mayura Shrivastava, Ramarao Kashikar, Krishnapal Singh, Beena Nair, Sandeep Silawar, Aarun Shrivastava, Archana Rajpur, Ashish Tiwari, Govind Prashad Namdeo, Komal Singh Keram, Neha Patel, Kailash Chandra Meena, Prabharani Choudhary, Virendra Kumar Tiwari, Anurag Nema, Preeti Jain, Ramchandra Ram, Shobha Jaware, Kavita Rai and Rakhi Vaish.

RESEARCH ACTIVITIES

Ÿ The performance of AICRP on Soybean, sub center- JNKVV Jabalpur has been appreciated during the 44th Annual Group Meeting held at Birsa Agricultural University, Ranchi (Bihar), from 25-27



May 2014. All the three soybean entries namely JS 20-79 (2193 kg ha⁻¹), JS 20-53 (2126 kg ha⁻¹) and JS 20-89 (2038 kg ha⁻¹) of JNKVV, Jabalpur ranked first, second and third, respectively in Central Zone and promoted in advance varietal trial, whereas, entries JS 20-69 (1854 kg ha⁻¹) ranked first and JS 20-71 (1788 kg ha⁻¹) ranked second have been promoted in AVT II Kharif 2014 in Central Zone.

New Projects Sanctioned

| Pilot study for estimation of seed, feed and wastage ratios of major food grains in Madhya Pradesh. PI: Dr. H.O. Shama, Professor, Department of Agricultural Economics & Farm Management, College of Agriculture, Jabalpur, funding agency: ICAR, New Delhi; financial outlay: Rs. 7.14 lakhs, duration: 1 year.

| Shelf life enhancement of maize and small millets based food products prepared from local varieties of MP using radiation process. PI: Dr. (Smt.) Alpana Singh, Assoc. Prof. (Home Science), Department of Food Science & Technology, College of Agriculture, Jabalpur. Funding agency: Bhabha Atomic Research Centre, Trombay (Mumbai), financial outlay: Rs. 23.81 lakhs, duration: 3 years.

| Under MP-JICA, project on Maximization of Soybean Production in Madhya Pradesh, Research Component Project on various aspects. Financial outlay: Rs. 55.51 lakhs, funding agency: Japan International Cooperation Agency (JICA), Japan.

| Genetic improvement of non-toxic Jatropha varieties for bio-fuels and animal feeds. P. I.: Prof. V. K. Gour, Senior Scientist (Plant Breeding), JNKVV Jabalpur. Funding agency: World Forestry Centre,

ICRAF, New Delhi, financial outlay: Rs. 6.00 lakhs (2014-15).

| A sum of Rs. 2,891 lakhs (Rupees Twenty Eight Crores Ninety One Lakhs) has been sanctioned by M. P. State Marketing Board (Mandi Board), Bhopal for Development of infrastructure of College of Agriculture, Waraseoni (Rs. 2391 lakhs); Strengthening of Biotechnology Centre (Rs. 200 lakhs), PI: Dr. Sharad Tiwari, Director, Biotechnology Centre, Jabalpur; Infrastructure of JNKVV Administrative Building (Rs. 300 lakhs).

Resource Generation

• Rs 20.00 lakhs have been received as internal resource under Consultancy Processing Cell, Directorate of Research Services, JNKVV, Jabalpur by testing of products viz. seeds, fertilizers, pesticides, chemicals etc. of private firms / agencies.

Meeting/Workshop/Conference/Training

| Twelfth satellite based distance learning programme on “Microwave (SAR) Remote Sensing for Natural Resources” is being organized by IIRS, Deharadun (IIRS Outreach Programme) at College of Agriculture and Agricultural Engineering, Jabalpur during 3 February to 29 March 2014. 50 participants attended the training programme.

| A meeting was organized on 11 February, 2014 to review the mid term examination system and coaching classes under the chairmanship of Vice-Chancellor, Prof. V.S. Tomar. All the Directors, Registrar, Dean, College of Agriculture Jabalpur, Dean College of Agriculture Engineering, Jabalpur and DSW were present.

| Business Planning & Development Unit, JNKVV, Jabalpur organized training programme during



11-20 February, 2014 for agri-service providers who would stand as technology ambassadors and disseminators amongst farmers.

| The Faculty of Agriculture started a programme on “Capacity Building in Computer Skills” for the teachers/scientists and other staff of the Vishwa

Vidyalaya from February 2014.

I The University scientists engaged in JICA funded Soybean Research Projects, Dr. S.K. Shrivastava, Associate Director Research, Dr. A.N. Shrivastava, Soybean (Breeder), Dr. A.K. Bhowmick, Principal Scientist (Entomology), Dr. S.B. Nahatkar, Principal Scientist (Agril. Economics), Dr. Deepak Rathi, Associate Professor (Agril. Economics), Dr. Amit Jha, Scientist (Agronomy), Dr. B.S. Dwevedi, Scientist (Soil Science), Dr. Vinod Kumar Garg, Scientist (PB), Dr. Vijay Kumar Yadav, Senior Scientist (Plant Pathology), Dr. Yogesh Patel, Scientist (Entomology) and Dr. A.S. Tomar, SMS (Food Science) have participated in the International Soybean Research Conference (SOYACON) organized by Society for Soybean Research & Development and Directorate of Soybean Research (DSR-ICAR), Indore during 22-24 February, 2014.

I Business Planning & Development Unit, JNKVV, Jabalpur organized a Field Day on "Business Opportunity in Wheat Varieties for Seed Stakeholders" on 28 February, 2014.

I Department of Farm Machinery and Power Engineering organized a training programme on "निजी क्षेत्रों में कस्टम हायरिंग केन्द्रों की स्थापना" during 1-15 March, 2014. In all 16 participants from different districts of Madhya Pradesh attended the training programme.

I A one day meeting on "Improving the Agricultural Education" organized by Dean Faculty of Agriculture, JNKVV, Jabalpur on 21 March, 2014 under the chairmanship of Vice Chancellor, JNKVV, Jabalpur, Prof. V.S. Tomar.

I A two days workshop on "Improving the quality of education" organized by Dean Faculty of Agriculture, JNKVV, Jabalpur during 18-19 April, 2014 under the chairmanship of Vice Chancellor, JNKVV, Jabalpur, Prof. V.S. Tomar.

I Annual Farm Review Meeting 2014 was organized on 9-10 May, 2014 under the chairmanship of Prof. V.S. Tomar, Vice Chancellor JNKVV, Jabalpur.

I The Research Review Meeting of AICRP, Network Projects of ICAR, and Government of India sponsored projects of the University has been convened on 12-13 May 2014 under the Chairmanship of Vice Chancellor, JNKVV, Jabalpur Prof. V.S. Tomar. He appreciated the achievements of Crop Improvement and Nematode project and instructed to develop technical programme considering the future challenges in the field of agriculture in different agro-climatic conditions.

Visitors

I Dr. Muneshwar Singh, Project Coordinator, LTFE, Indian Institute of Soil Science, Bhopal visited LTFE experiments, JNKVV, Jabalpur on 7 February, 2014.

I Hon'ble Chief Secretary, Shri Anthony JC DeSa visited Zonal Agricultural Research Station, Powarkheda (Hoshangabad) on 16 February 2014. Vice Chancellor, Prof. V.S. Tomar, Dean Faculty of Agriculture Dr. S. K. Rao, Director Research Services



Dr. S.S. Tomar were present during the visit. The activities of research projects at ZARS, Powarkheda viz. AICRP on Water Management Project, Wheat Research Project, Integrated Farming System, Oilseeds Research Project and Sugarcane Research Project were seen by Hon. Chief Secretary.

I Dr. A.K. Sikka, Dy. Director General (NRM) and Incharge Dy. Director General (Extension), ICAR visited JNKVV Jabalpur on 21-22 April, 2014 and delivered a guest lecture.



Award and Recognition

Dr. V.K. Shukla, Principal Scientist and Dr. S.K. Vishwakarma, Technical Assistant, Department of Agronomy, JNKVV, Jabalpur received the Best Poster Presentation Award in the National Seminar on



“Relevance of Organic Farming in Indian Agriculture” organized by National Institute of Advanced Studies, Bangalore from 3-4 February, 2014.

Mrs. Rashmi Thakur won the best paper award in the National Conference on “Emerging Problems and Recent Advances in Applied Sciences” (EPRAAS – 2014) on the paper entitled “Breeding and evaluation of chickpea genotypes under heat stress” held at Meerut on 8-9 February, 2014.

Young Scientist Award 2014 of the Indian Society of Weed Science (ISWS) was received by Dr. A.K. Jha, Agronomist at Biennial Conference held at DSWR, Jabalpur during 15-17 February 2014.

P.G. Student Shri Shyamal Shah, Dr. M.L. Kewat and Ms. Tarun Suryavanshi jointly got the Best Poster Paper Award 2014 during Biennial Conference of Indian Society of Weed Science held at DWSR Jabalpur held at 15-17 February 2014.

The Directorate of Seed Research of Indian Council of Agricultural Research (ICAR), New Delhi has first time initiated the “Excellence Breeder Seed Production Unit Award” at National level. The award was conferred on the University for 2013-14 in the National Workshop held at Sri Nagar (J&K) during 24-27 April, 2014.

Dr. Om Gupta, Professor & Head, Department of Plant Pathology has been nominated for the office of Central Zone Councilor (Uttar Pradesh, Madhya Pradesh, Chhattisgarh) and Executive Member of Indian Society of Mycology and Plant Pathology for the year 2014.

Dr. Shekhar Singh Baghel, Scientist, Department of Soil Science & Agricultural Chemistry, College of Agriculture, Jabalpur secured second position under section of ‘photography for teachers and students’ in

the National Photography Competition organized by National Council of Education Research and Technology, New Delhi.

Two Ph.D. Scholar of Department of Agronomy and eight students of Department of Horticulture/Plant Breeding and Genetics/ Agriculture Extension/ Agricultural Biotechnology passed the ICAR NET-2014.

Extension Activities

Launching Workshop of TSP was held on 10 January, 2014 under the chairmanship of Vice



Chancellor, JNKVV, Jabalpur, Prof. V.S. Tomar.

Farmers’ Fair (Dhan Dhanya Mela - 2014) was organized at Waraseoni (Balaghat) during 23-24 January 2014. Chief Guest of the function was Shri Nitin Gadkari. Shri Gouri Shanker Bisen, Minister, Farmer Welfare and Agriculture Development, Government of Madhya Pradesh, Prof. Vijay Singh Tomar, Vice Chancellor, JNKVV, Jabalpur, Dr. P.K. Mishra, Director Extension Services, Dr. S.S. Tomar, Director Research Services, Dr. S.K. Rao, Dean Faculty, Dr. P.K. Bisen, Joint Director were present. During kisan mela, KVKs exhibited the technology and guided the farmers through the technical stall of the University. Soil Testing Van was also placed in the fair premises for testing soil samples of the farmers.

Meeting cum Workshop on ‘Mukhya-Mantri Khet Teerth Yojana’ was organized at the Directorate of Extension Services, Jabalpur on 24 May, 2014.



| Pre-zonal Workshop for finalization of action plan was organized at Krishi Vigyan Kendra, Jabalpur from 30 April to 1 May, 2014. The workshop was inaugurated by the Vice Chancellor, JNKVV, Jabalpur, Prof. Vijay Singh Tomar. Dignitaries of the University along with Programme Coordinators from 22 Krishi Vigyan Kendras were present.

| A KVK interface Meet organized at Krishi Vigyan Kendra, Jabalpur. Dr. A.K. Sikka, Deputy Director General (NRM) and Deputy Director General (Agricultural Extension)/ Additional Charge, ICAR inaugurated the programme. In his inaugural address, Dr. Sikka emphasized upon the vital role of Krishi Vigyan Kendras in technology dissemination to the end-users. He appreciated the initiative of ZPD and KVK-ATMA Convergence Model. During interaction with KVKs, Dr. Sikka discussed several farmers' related aspects like vermi-compost production, marketing, plastic mulching, protected cultivation, self help group formation etc. Dr. Sikka also urged the KVK system to dent the Rice-Fallow issue for enhancement in production of oilseed and pulses specially in Madhya Pradesh and Chhattisgarh region. Dr. Sikka also released few publications of the University and ZPD newsletter, 'Scouting mechanization gaps' and 'Steps Ahead to Farmers Rights with to PPFVRA' on the occasion. Dr. Anupam Mishra, Zonal Project Director, Zone-VII, Jabalpur presented the salient achievements of ZPD, Zone-VII. He discussed the challenging role of KVK scientists to sustain the production and quest for the productivity enhancement. Dr. S.S. Tomar, Director Research Services; Dr. P.K. Mishra, Director Extension Services and Dr. P.K. Bisen, Dean Student Welfare, JNKVV, Jabalpur were also present on the occasion. Total 45 participants including 12 KVK Programme Coordinators, scientists from Directorate of Extension Services and ATIC, ZPD, innovative farmers and faculty members participated in the interface.

Students Activities

| Students of B.Tech. Final year, Mr. Harshal Agrawal and Vineet Dubey participated in "COGNIZANCE-2014" organized by IIT, Rurkee and Wipro during 21-23 March, 2014. In event 'Idea', they presented a case study titled 'Bio Remediation of Petroleum Wastage' and awarded second prize. In 'Spotlight' event, Mr. Harshal Agrawal presented a case study on 'Soil and water conservation practices in semi arid region' and won second prize. Mr. Vineet Dubey secured first prize and Mr. Harshal Agrawal second prize in the event 'Spectrum'.

| Out of seventeen students selected in Graduate Aptitude Test in Engineering (GATE) and Ashish K.

Dubey ranked 3rd, Nandita Keshri 7th and Awani Shrivastava 16th. These seventeen students have got admission in IIT Bombay, Kharagpur, Roorkee and different NITs (National Institute of Technology). Out of fifteen students selected in Junior Research Fellowship of ICAR, Sanket Rai ranked 2nd, Alka Mishra 4th and Trilok Patidar 7th.

| Vineet Dubey and Sanket Rai have been selected in National Institute of Agricultural Marketing, Veeru K. Prajapati MANAGE, Hyderabad and Upma Dubey in National Academy of Agricultural Research and Management, Hyderabad for higher education.

| Total 272 students from all colleges of the University participated in Inter Collegiate Sports Meet organized from 31 January and 1 February 2014, at College of Agriculture, Jabalpur.

| About 100 students from all colleges of the University participated in eighteen events of literary, fine arts, theatre, music and folk dance competitions organized during 15th Inter Collegiate Cultural Competition from 3-4 February, 2014 at College of Agriculture, Jabalpur.

| The students of JNKVV participated in 14th Agriunifest held from 13-17 February, 2014 at University of Agricultural Sciences, GKVK, Bangalore and won 2 Gold medal, 1 Bronze medal and got 4th position in 3 events.

| Total 40 students of JNKVV participated in 15th Agriunisports 2014 - All India Inter Agricultural University Sports and Games Competition sponsored by ICAR, New Delhi and organized at Assam Agriculture University, Jorhat, Assam from 24-28 March 2014.

Republic Day Celebration

| 'Guard of Honour' was given to Hon'ble Vice Chancellor, JNKVV, Jabalpur, Dr. V.S. Tomar on 26 January, 2014. Prizes were distributed to outstanding cadets of girls and boys units. Ku. Roshni Jharia and Mr. Anurag Shah were awarded as Best Cadet.

