



**Golden Jubilee Year**

**Advancement in Soil, Water and  
Plant Nutrition Research**

02-03 November, 2018

**INTERNATIONAL SYMPOSIUM  
and  
IPNI COOPERATORS' MEET**



Jointly Organized By  
**Department of Soil Science & Agricultural Chemistry,  
Dr. Panjabrao Deshmukh Krishi Vidyapeeth , Akola, India**  
and  
**International Plant Nutrition Institute, South Asia Program, USA**



**VENUE : College of Agriculture, Nagpur  
(A Heritage Status College)**

**Dear Friends,**

On the eve of **GOLDEN JUBILEE** commencement year of Dr. Panjabrao Deshmukh Krishi Vidyapeeth (Agricultural University), Akola. It is our great pleasure to warmly invite and welcome your scholarly valuable participation in the International Symposium on “**Advancement of Soil, Water and Plant Nutrition Research**” and “**IPNI Cooperators’ Meet**” jointly organized by Department of Soil Science & Agril. Chemistry, Dr. P.D.K.V., Akola and International Plant Nutrition Institute (IPNI), South Asia Program on 2<sup>nd</sup> & 3<sup>rd</sup> November, 2018, respectively at College of Agriculture, Nagpur.

**About Dr. Panjabrao Deshmukh Krishi Vidyapeeth:**

Dr. Panjabrao Deshmukh Krishi Vidyapeeth is a premier Agricultural University in central India, established on 20<sup>th</sup> October, 1969 with its head quarter at Akola. The land grant based university has a mandate of agricultural education, research and extension education. Since last fifty years the University significantly contributing need based farming solutions and technologies for overall development of agriculture sector in the Vidharbha region. So far, 33921 Graduates, 8855 Post Graduates and 655 Doctorates degrees had been awarded by the University, and also released 169 varieties of various fruit, vegetables, cereals, pulses, oil seeds and cash crops as well as 23 farm implements and 1376 agricultural technologies in the service of farming community.

**About International Plant Nutrition Institute:**

The International Plant Nutrition Institute is a not-for-profit, science-based organization dedicated to the responsible management of plant nutrition for the benefit of the human family. IPNI began operating in January of 2007 and now has active programs in Africa, Australia, Europe, America and Asia. As a global organization, IPNI has initiatives addressing the world's growing need for food, fuel, fiber, and feed. There is widespread concern for issues such as food security and the relationship of crop production to the environment and ecosystems. Through cooperation and partnering with respected institutions around the world, IPNI adds its strengths to research, education, demonstrations, training, and other endeavors. Best management practices for

nutrient stewardship encourage the concept of applying the right product (source), at the right rate, at the right time, and in the right place.

**Cooperators’ Meet**

IPNI Cooperators’ Meet is a biennial event started in 2010 at Birsa Agricultural University in Ranchi. This meet offers IPNI cooperators in South Asia a unique opportunity to interact and discuss current research and future directions for advancing improved crop nutrient management in the South Asia region. IPNI is pleased to organize the 5<sup>th</sup> Cooperators’ Meet 2018 in collaboration with Dr. PDKV, Akola in commemoration of its Golden Jubilee Year.

**About Symposium**

Indian agriculture has many challenges to maintain the sustainability in crop production. The inadequate supply of the nutrients is one of the greatest challenges. The undernourishment of the crop producing multi-nutrient deficiencies which resulted into heavy economical loss of the farmers and simultaneously remarkable damage to the soil health. The increasing gap in demand and supply of nutrients has put forth the issue of soil and water degradation and lowering the farmer's income. Looking towards the need of the hour, the path is said to discuss future research and identify required strategies. The **stalwarts and stakeholders** have been invited to focus on the constraints and suggest appropriate solutions to bridge the gap in health nourishment of the soil-plant-human continuum . Symposium has been planned in the following technical sessions.

**Technical Sessions**

- Advancement of soil research
- Advancement of water research
- Advancement of plant nutrition research

**About the Venue:**

College of Agriculture, Nagpur is a **Heritage Status** college established by the British Government in 1906 and was affiliated to Nagpur University until establishment of Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola in 1969. The 111 years old college historical main building was once known as the Victoria Technical Institute Building. Today the college is proud to own its unique Botanical Garden and

Biodiversity Park incorporation picturesque Futala lake. Nagpur city, popularly known as Orange City of the country is geographical Centre Point of the India and well connected with international airport, central railway and national highways. The International Symposium has defined to organized at this college with very special intension to open the doors of great history and also to honour the heritage

#### **Abstract Submission**

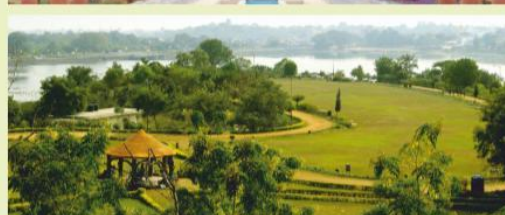
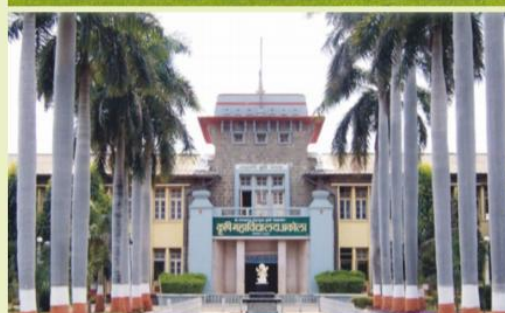
International Symposium scheduled on 2<sup>nd</sup> November, 2018 is open for participation to academicians, extension workers, faculty from SAU's and other stakeholders dedicated to research and development activities for the sustainable agriculture. Abstract typed in single space with maximum 300 words hard copy and a soft copy in MS Word 2003 version file included Title (14 bold), Authors (12 *italics*), address and email (10 regular) and Abstract (12 regular), left aligned on A4 size paper should be mailed (email: [hdsac@pdkv.ac.in](mailto:hdsac@pdkv.ac.in) & cc to: [hod.ssac.akola@gmail.com](mailto:hod.ssac.akola@gmail.com)) to the **Organizing Secretary**, so as to reach on or before 15<sup>th</sup> October, 2018.

Acceptance of the abstract will be intimated by 20<sup>th</sup> October, 2018. The registration of concern author is mandatory for one day seminar scheduled on 2<sup>nd</sup> November, 2018 to include abstract in Souvenir. Maximum two abstract as a first author will be accepted for the publication and poster presentation. The poster should be of standard size of 75 X 100 cm (W x H).

#### **Registration**

Registration fee Rs. 2000/- (Rs. Two thousand only) for the delegates participation in **One Day Symposium scheduled on 2<sup>nd</sup> November, 2018** should be remitted through Demand Draft/Multicity Cheque in favour of Treasurer, Akola Chapter of Indian Society of Soil Science payable at Akola. Electronic transfer can also be made in the Bank ADCCB, Akola - A/c No. 2020000025 Branch Code: 009011, IFSC Code: ADCC0000009, MICR Code: 444831009

**Registration does not include accommodation charges for the delegates participating in Symposium.**



<b>Chairman &amp; Patron</b>	<b>Dr. V. M. Bhale</b> Vice-Chancellor, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola (M.S.) India
<b>Co-Patron</b>	<b>Dr. Kaushik Majumdar</b> Vice-President, International Plant Nutrition Institute (IPNI)
<b>Organizing Secretaries</b>	<b>Dr. P. R. Kadu</b> Registrar & Professor SSAC, Dr. PDKV, Akola <b>Dr. V. S. Khawale</b> Head, Agronomy Section, College of Agriculture, Nagpur <b>Dr. Sudarshan Dutta</b> Dy. Director, South Asia Program, IPNI
<b>Joint Secretaries</b>	<b>Dr. K. J. Kubde</b> Associate Professor, Dept. of Agronomy, Dr. PDKV, Akola <b>Dr. P. W. Deshmukh</b> Associate Professor, Dept. SSAC, Dr. PDKV, Akola <b>Dr. Varsha Tapre</b> Associate Professor, Agronomy, Dr. PDKV, Akola <b>Dr. S. S. Hadole</b> Associate Professor, Dept. SSAC, Dr. PDKV, Akola <b>Dr. D. J. Jiotode</b> Assistant Professor, Agromet., College of Agriculture, Nagpur <b>Dr. P. D. Raut</b> Asst. Professor, SSAC Section, College of Agriculture, Nagpur
<b>Treasurer</b>	<b>Dr. S. D. Jadhao</b> Associate Professor, Dept. SSAC, Dr. PDKV, Akola

**Dr. V. K. Kharche**  
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College of Agriculture, Nagpur

**Dr. B.V. Saoji**  
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Our Cooperators

