

## Registration

Participants are advised to register for the conference **online only** through the website of the conference ([www.nppcongress.in](http://www.nppcongress.in)) on or before 30<sup>th</sup> September, 2017 and pay the registration fee (non-refundable). The registration payment should be made online only through the website ([www.nppcongress.in](http://www.nppcongress.in)) or e-transfer to conference account (Plant Physiology Conference, Current A/c No. 34745296102; State Bank of India, Branch- NSC Beej Bhawan (Code-05389), Pusa Complex, New Delhi-110012; IFS Code-SBIN0005389). **No registration payment through demand draft/pay order or cheques will be accepted.** There is no need to mail or post hard copy of registration form also. One registered person can submit only one abstract and only the abstracts received from the registered participants will be published in the 'Abstract Book.'

## Registration fee

Registration Category	Early bird registration (upto 30 <sup>th</sup> Sept., 2017)	Late registration (upto 31 <sup>st</sup> Oct., 2017)
Regular (Faculty/Scientist/ RA/Post-Doc)	INR 6,000.00	INR 8,000.00
Students (M.Sc./Ph.D./SRF)	INR 3,500.00	INR 4,500.00
Industry & Private Organizations	INR 15,000.00	INR 15,000.00
Accompanying person (one)	INR 3,000.00	INR 3,000.00

## Workshops

Three technical workshops will be organized concurrently during the national conference on following topics. Maximum fifty registered delegates can participate in each workshop.

**W1:** Scientific Manuscript Writing and Reference Management Workshop  
(Conveners: Manoj Sharma & Rita Sharma)

**W2:** Stable Isotopes in Understanding Plant Physiological Processes - Theory and Practice  
(Convener: M.S. Sheshshayee)

**W3:** CRISPR/Cas-mediated Genome Editing (Convener: V. Chinnusamy)

## Accommodation

Accommodation in the Guest Houses will be available only to registered delegates on first come first serve basis at IGKV, Campus at nominal charges and in nearby hotels with tariff ranging from Rs. 1000.00 to Rs. 4000.00 per head per day. Hotel accommodation will be booked by delegates themselves directly. The details of the nearby hotels will be available on website of the conference. For guest house accommodation please contact to **Dr. Yeman Dewangan** (e-mail: [yeman75@rediffmail.com](mailto:yeman75@rediffmail.com)) by September 30, 2017 and send advance payment for the full duration of stay through e-transfer or online payment. No partial payment will be accepted for the accommodation and it is non-refundable.

### Important dates

Abstract Submission	-	31 <sup>st</sup> August, 2017
Early Registration	-	30 <sup>th</sup> September, 2017
Accommodation Request	-	30 <sup>th</sup> September, 2017

### Contact Persons

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## National Conference of Plant Physiology

Emerging Role of Plant Physiology for Food Security and Climate Resilient Agriculture

November 23-25, 2017

Indira Gandhi Krishi Vishwavidyalaya, Raipur (Chhattisgarh)



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Indira Gandhi Krishi Vishwavidyalaya  
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&  
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## Background

National Conference of Plant Physiology-2017 (NCP-2017), will be organized to address the challenging issues concerning agricultural productivity. World agriculture is confronting with climate change, increasing population, declining per capita arable land and scarcity of natural resources. To meet the demands of bulging population, agriculture production must be amplified from the shrinking natural resources despite unfavorable climatic conditions. In view of national commitment of ensuring food security, there is a need to develop strategies to boost the crop productivity. Harnessing potential of basic physiological processes and engineering the biochemical mechanisms involved in the synthesis of primary agricultural produce, it is essential to improve productivity. Besides, there is need to improve the nutritive value of the agricultural produce. Thus, physiological interventions present themselves as indispensable options to ensure food security as well as quality of the produce. Therefore, we need to develop genotypes and production technologies capable of enhancing both crop productivity and quality under current scenario. There is also a need to prevent enormous post-harvest losses in food grains, fruits and vegetables through developing new technologies. Using molecular techniques, we may develop crop varieties with improved productivity, quality and abiotic and biotic stress tolerance.

Keeping in view, Indian Society for Plant Physiology (ISPP), will organise NCP-2017 from 23-25 November, 2017, at Department of Plant Physiology, IGKV, Raipur. The conference will bring together the leading scientists and researchers from India to discuss the major issues and current developments in Plant Physiology research.

Department of Plant Physiology, IGKV, Raipur, was established in 2000 with the objectives of imparting undergraduate and post graduate education in Plant Physiology and to undertake research in related areas. The department is aggressively emphasizing to establish "Advance center for abiotic stress management" to develop conceptual and experimental skills in young researchers. The department in association with Biochemistry department supports research on MAPs and value addition.

## Thrust Areas

- Abiotic Stress Adaptations
- Biotic Stress Adaptations
- Climate Change Impacts and Crop Modelling
- Growth and Developmental Biology
- Plant Nutrition: Physiology and Management
- Physiology of Horticulture Crops and Post-harvest Physiology
- Physiology of Tree and Plantation Crops

## Call for Abstracts

Participants can submit abstracts of their work representing any of the above thematic areas **through online only** ([www.nppcongress.in](http://www.nppcongress.in)) on or before 31.08.2017. The abstract should be typed in English using MS word (**Single space; Font- Times New Roman; Font size- 12**) and should not exceed **250 words**. The abstracts must contain title of the paper, name(s) of author(s) followed by their affiliation and e-mail. The name of author presenting the paper should be underlined. For any other query related to National Conference, please write to [ncpp.ispp@gmail.com](mailto:ncpp.ispp@gmail.com)