



NATIONAL SEMINAR ON CROP PROTECTION: CURRENT TREND AND FUTURE PERSPECTIVE

November : 16-18, 2017



Organizers

**Department of Plant Pathology
Entomology & Agronomy
School of Agricultural Sciences and Rural Development
Nagaland University
Medziphema campus**

Venue

**School of Agricultural Sciences
and
Rural Development, Nagaland University
Medziphema Campus, Dimapur, Nagaland-797106**

CHIEF PATRON

Hon'ble Vice Chancellor, Nagaland University, Lumami, Nagaland

PATRONS

Pro - Vice Chancellor, Medziphema Campus, Nagaland University
Dean, SASRD, Nagaland University

NATIONAL ADVISORY COMMITTEE

Prof. H. B. Singh, Head, Dept. of Mycology and Plant Pathology, BHU
Prof. Pratibha Sharma, ICAR-Emeritus Scientist, SKNAU, Jaipur
Dr. S. V. Ngachan, Director, ICAR-RC NEH, Umiam, Meghalaya
Prof. V. V. Ramamurthy, Division of Entomology, IARI, New Delhi
Dr. S. Satpathy, ICAR-CRIJAF, Kolkata
Prof. N. P. Singh, Director, ICAR-NIASM, Pune
Prof. V. Pratap Singh, President, ISWS, Dept. of Agronomy, GBPUAT, UK

LOCAL ORGANIZING COMMITTEE

Advisors:

Prof. M. Alemnla Ao, Dept. of Entomology, SASRD, NU
Prof. L. Daiho, Dept. of Plant Pathology, SASRD, NU
Dr. P. L. Singh, Dept. of Agronomy, SASRD, NU
Prof. H. K. Singh, Dept. of Entomology, SASRD, NU
Dr. I. T. Asangla Jamir, Head, Dept. of Entomology, SASRD, NU

Convener: Dr. N. Tiameren Ao, Head, Dept. of Plant Pathology, SASRD, NU, Email: tiakichu@rediffmail.com, Mob: 9436061353

Co-convener: Dr. L. Tongpang Longkumer, Head, Dept. of Agronomy, SASRD, NU, Email: tong_lkr@yahoo.co.in, Mob: 9436061354

Organizing secretary: Dr. Susanta Banik, Dept. of Plant Pathology, SASRD, NU, Email: ppnuseminar2017@gmail.com, Mob: 9436606310/8918382275

Co-organizing secretary: i) Dr. L. Imtinaro (Mob-9436006730, Email: imtinaro2012@yahoo.com)
ii) Dr. A. P. Singh (Mob-9402860501, Email: apsinghagronomy@gmail.com)

Treasurer: Dr. Narola Pongener, Jr. Treasurer- Dr. Pankaj Neog

Members: All the faculty members of Dept. of Plant Pathology, Entomology and Agronomy, SASRD, Nagaland University

Introduction: Nagaland University, the 13th Central University and the only Central University in Nagaland was established on the Act of Parliament no. 35 of 1989. The University came into being on September 6, 1994. School of Agricultural Sciences and Rural Development (SASRD) at Medziphema in Dimapur district of Nagaland is one of the four constituent campuses of the university and was recognized by ICAR and became a part of NARS in 2006.

SASRD with 12 specialized departments and faculty strength of 60 runs B.Sc (Ag.), M.Sc (Ag.) and Ph.D programmes where students come from various parts of India. The campus with more than 600 students is vibrant and in the process of faster development in infrastructure and other facilities. Several externally funded projects and AICRPs alongside more than 100 acres of research-cum-instructional farm in spite of undulating topography in the region is testimony to the commitment to development of agriculture in the region and proving itself as the centre of excellence in agricultural education, research, and extension.

Plant protection is taking the centre stage in present day agriculture due to resource and environmental constraints. Plant diseases and pests contribute to about 30% crop loss at various stages of crop production. Our strategies of crop protection have been dynamic and constantly evolving to keep pace with the changing environment and crop cultivation scenarios. Therefore, a national seminar is proposed to be held to bring to light the present efforts of various researchers in the field and to discuss the future endeavors/issues of crop protection. The seminar also aims to make a nationwide platform for plant protectionists to strengthen the ties and form a united forum to tackle any future challenges.

Sub-themes:

| | |
|---------|---|
| PLP I | Characterization, etiological and epidemiological studies of plant diseases |
| PLP II | Host pathogen interaction, disease resistance, molecular plant pathology |
| PLP III | Post-harvest pathology, quarantine and regulatory issues |
| PLP IV | Beneficial microbes and mushroom cultivation |
| PLP V | Indigenous technical knowledge, biological control and innovative options |
| PLP VI | Plant disease management in agri - & horticultural crops |
| ENT I | Integrated insect pest management-the need and reality |
| ENT II | Biological and ecological approaches in pest management |
| ENT III | Climate change and insect pest management |
| ENT IV | Novel chemicals-status and consequences |
| ENT V | Biotechnology, nanotechnology and bio-intensive insect pest management, recent innovations in pest management |
| ENT VI | Insects as food and nutrition |
| AGR I | Weed management in major crops and cropping systems |
| AGR II | Weed management in organic farming |
| AGR III | Crop-weed interactions and management under climate change scenario |
| AGR IV | Biological weed management |
| AGR V | Allelopathic interactions in weed management |
| AGR VI | Impact assessment and economics of weed management |

Call for abstract submission: An abstract of research contribution with a maximum limit of 250 words typed in MS-Word (Font-Times New Roman) may be sent as email attachment to ppnuseminar2017@gmail.com along with duly filled-in Registration Form. Titles should be written in 14 pt font size and the names of author(s), affiliations and text of abstract should be written in 12 pt font size.

Participation and registration: Any one desirous to participate in the National Seminar should fill up the following format and send the same as email attachment (a scanned copy) along with the

acknowledgement slip/money receipt of online transfer (scanned copy as well) made for the purpose to the organizing secretary (ppnuseminar2017@gmail.com). Registration fee: For academicians/scientists -Rs. 1500/, for industry people- Rs. 2000/ and for students/research scholars-Rs. 500/.

Award: There will be awards for best oral and poster presentations.



Mode of payment: Registration fee as applicable may be transferred online as per the following details:

Bank details for online transaction:

Account holder : National Seminar on Plant Protection SASRD
Bank Name : SBI
Branch : Medziphema
Account No. : 36997205145
MICR Code : 797002517
IFSC : SBIN0006759



Accommodation: Accommodation will be arranged for outstation participants and for those who will make an advance request in the Registration Form. A decent and livable accommodation will be arranged in the guest houses of the university and the neighboring institutes only for the days during which National Seminar is held.

Transportation: If prior information is made available to the organizer about the exact date and time of arrival by the participants during filling up the Registration Form, transportation facility may be provided for picking up (from railway station/airport) and dropping (at railway station/airport).



Tourist attraction: The state of Nagaland 'land of festivals' is endowed with picturesque hilly landscape with lush green vegetation cover. The National Seminar is timed with the advent of

Christmas in the state when the general air is filled with festive mood. The government sponsored 'Hornbill festival', the 'festival of festivals' starts from December 1 for seven days continuously in Kisama village (also known as Naga Heritage village) of the capital city Kohima, 40 kms away from SASRD campus. During Hornbill festival that attracts foreign tourists every year in good number, the rich cultural heritage and traditions of all the Naga tribes are showcased in different forms and gears. Besides this main attraction, the capital city Kohima boasts of having one World War II cemetery and a museum in the city that regularly attracts many tourists.

Connectivity/How to reach:

By Air: Dimapur has its own airport located about 4 kms from the city centre and about 30 km from the SASRD campus. Direct flights are available from Delhi and Kolkata every day.

By Train: Several trains run from various corners of the country via Dimapur (station code DMV) railway station. All Dibrugarh bound trains from New Delhi, Chennai, Amritsar, Bengaluru, Howrah, Guwahati are available to reach Dimapur railway station that is about 35 km away from the SASRD campus.

By Road: Regular bus service is available from Guwahati, Imphal, Itanagar and other cities of north-eastern region of India to Dimapur.

Important Dates

| | |
|---|--------------------|
| Last date for abstract submission | : October 03, 2017 |
| Intimation of acceptance | : October 07, 2017 |
| Last date of registration | : October 10, 2017 |
| Last date for sending accommodation request | : October 10, 2017 |



**National Seminar on
“Crop protection: current trend and future perspective”
November 16-18, 2017**

REGISTRATION FORM

Full name: Prof./Dr./Mr./Mrs./Miss.....

Designation:.....

Name of institute:.....

Postal address for correspondence:.....

District:..... State:.....

PIN:.....

Email ID:.....

Mobile/Whatsapp No.:.....

Title of the paper/article/presentation:.....

Type of presentation: Invited lecture/Oral/Poster

Sub-theme area.....

Sub-theme number:.....

Accommodation (Put a tick mark): Required/Not required

Accommodation preference : Single/double occupancy

Accompanying person (if any):

Name(s):.....

Date and time of arrival:.....

Date and time of departure:.....

Registration fee paid: Rs.....

Details of money transaction:

Date:

Signature

Please send your complete abstract/registration form/accommodation request to ppnuseminar2017@gmail.com

