

Rajmata Vijayaraje Scindia Krishi Vishwavidyalay Gwalior, M.P.

IDP-National Agriculture Higher Education Project

Organising

INTERNATIONAL CONFERENCE

On

One Health-One World

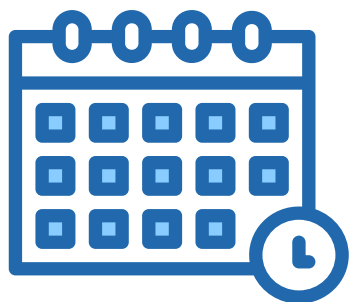
{Linking soil health with plant, animal and human health}



N A H E P



**RVSKVV, Headquarter
Dattopant Thengadi,
Auditorium**



28-29 Dec 2023

11:00 A.M. onwards



9425719950, 6265589507



des@rvskvv.net



Mode

Hybrid (Offline/Online)



Visit our website

www.rvskvv.net

2nd Circular

Collaborators



भाकृअनुप-भारतीय श्री अन्न अनुसंधान संस्थान
ICAR-Indian Institute of Millets Research



NANAJI DESHMUKH VETERINARY SCIENCE UNIVERSITY, JABALPUR

नानाजी देशमुख पशु चिकित्सा विज्ञान विश्वविद्यालय, जबलपुर



International Rice
Research Institute



ORGANIZERS/COLLABORATORS

RVSKVV, GWALIOR (M.P.)

Rajmata Vijayaraje Scindia Krishi Vishwavidyalay,(RVSKVV) Gwalior, Madhya Pradesh is a prestigious agricultural university that has been established on 19th August 2008. The university represents a well-knit action oriented network of teaching, research and extension centres operating in the field of agriculture and horticulture. The university offers undergraduate degree programmes in Agriculture & Horticulture, Master's degree programmes in 11 Agriculture and 4 Horticulture disciplines and doctorate in 7 Agriculture and 2 Horticulture disciplines through its five constituent colleges. The University has been consistently involved in research for the development of technologies suitable for the agro-climatic conditions of the region and for the needs of the farmers. It is also dedicated to serve the farmers through 21 Krishi Vigyan Kendras which are committed to transfer the agricultural technologies to the doorsteps of farmers.

ICAR-IISS BHOPAL (M.P.)

Indian Institute of Soil Science (ICAR-IISS) was established on 16th April, 1988 at Bhopal with a mandate of “Enhancing Soil Productivity with Minimum Environmental Degradation”. To accomplish the mandate of the institute, it has given the priority to soil health related issues faced by farmers and other stakeholders. IISS has emerged as a leader in basic and strategic research on soils in the country. It has been achieved significant success in the areas of integrated nutrient management, impact on soil under long-term cropping, technologies for preparation of enriched composts, soil test based nutrient prescriptions, generation of district-wise GIS based soil fertility maps, quality standards for municipal solid waste composts etc.

AIIMS, BHOPAL (M.P.)

(All India Institute of Medical Sciences Bhopal) is a medical research public university and Institute of National Importance, located in the Saket Nagar suburb of Bhopal, Madhya Pradesh, India. It is one of the (AIIMS) established by the MHFW under the PMSSY. The institute is autonomous in nature and is recognised by MHFW. AIIMS Bhopal was featured in 'The Week' as one of the best medical colleges in India. AIIMS Bhopal offers medical education at undergraduate, postgraduate and doctorate level with courses such as Bachelor of Medicine and Bachelor of Surgery (MBBS), BSc (Nursing), MD, MS, Magister Chirurgiae (MCh), Post Doctoral Certificate Course in Critical Care (PDCC) and PhD in all its branches and related fields, along with Nursing and Paramedical training.

AGRI MEET FOUNDATION (U.P.)

Agri Meet Foundation, U.P. India a nonprofit organisation registered under the Indian Society Act with Registrar of Societies Kanpur UP. AMF is also registered with Niti Ayog Govt. of India (UP/2021/0294399), Ministry of MSME, Govt. of India (UDYAM-UP-23-000202012) certified by ISO 9001:2015, International Accreditation Forum of USA & International Accreditation Services having its office in 112 Awas Vikas, Kanpur UP. A hunger free India is the dream as envisaged by Late Prof. M.S. Swaminathan, father of Green Revolution in India. Zero hidden hunger India is the ultimate aim and objective of this foundation, due to that characteristic its tagline is “Be loyal to Agriculture”.

International Conference: An Overview

With the recognition of the fragility of natural resources, public interest in soil health has increased tremendously throughout the world. It is now increasingly understood that the health of soil is closely linked with the health of other living beings, and thus the same is indivisible from the well-being of the society. In fact, a decline in the health of soil and other natural resources is considered one of the most important second-generation problems of post-Green Revolution era threatening sustenance of agricultural production in India. Restoration and enhancement of soil health assumes tremendous significance across the world, more so, in the developing countries due to ever-increasing population pressure on finite land resources. Soil health is defined as “the continued capacity of soil to function as a vital living ecosystem that sustains plants, animals, and humans.” Healthy soils contribute to a range of ecosystem functions in the environment, such as sustaining plant and animal productivity and biodiversity, maintaining or enhancing air and water quality, and supporting human health and habitation. Many in the community of agriculture and food sciences, as well as some in the human and veterinary medicine communities, see benefits from an improved understanding of connections between soil health (and the farming practices that can promote it) and human/animal health. Such connections may occur through the impact of land management, crop and livestock production, commodity processing, and other aspects of food production on the nutritional quality of foods, food safety, environmental quality, the human microbiome, and other factors. Normally, soil health has been considered to support human health especially in the context of feeding our growing world population. However off late, we have realized how healthy soils contribute to ecosystem functions, sustaining plant and animal productivity and biodiversity, filtering contaminants and thus maintaining or enhancing air and water quality and ultimately supporting human health. However, there had been no major transdisciplinary effort focusing specifically on the topic, especially as techniques for studying soil and human microbiomes have advanced both areas of science. Mostly, we have stayed within our disciplines, addressing soil health’s possible impact on human health, various soil-borne pathogenic organisms, parasitic infections, bacterial suppression, immunity. It has been recognized that great environmental and social challenges exist, but these challenges offer opportunities for experts in human health and soil health fields to interact and make significant progress for achieving greater global sustainability. Few conduct research that bridges these fields. Differences in language, funding sources, research priorities, and even locations on university campuses and government buildings are impediments to exploring this most fundamental relationship between soil and human health. Thus, a multi-disciplinary conference has been planned to bring our communities together, establish the current state of our collective knowledge, identify gaps and associated priorities, and scope the path forward. This conference will provide an opportunity to hear from scientific leaders who could address the known and potential connections among relevant agricultural, biological, social, earth, and human health sciences; provide a forum for interdisciplinary discussions; identify areas of high-priority research that could and should be conducted; create networking opportunities that could lead to interdisciplinary teams to address those research needs; and propose funding mechanisms for science investigations that could ultimately benefit the health of agricultural systems, the environment, and the public.

Objectives

- Establishing relevant linkages among soil, plant, animal/ human health
- Identifying promising research opportunities in inter-linkages of soil, animal/human health
- Exploring funding mechanisms for scientific studies connecting agricultural system with public health
- Providing a forum to initiate interdisciplinary research and team building
- Creating a roadmap for future collaborations and progress

Themes

- Theme I. Soil health-crop plants health connection
- Theme II. By flow of nutrients from soil-plant-animal- human system
- Theme III. Linkages in soil born diseases with plant - animal/human system
- Theme IV. Soil health-air and water quality connection
- Theme V. Agriculture/food policies and human health policies
- Theme VI. Finding opportunities and challenges for funding
- Theme VII. Food processing and human nutrition



Guidelines for the contributors

The contributors should follow the standard norm for chapter contribution. Original manuscript not exceeding length of 25-30 pages (including tables/ figures/ images) and abstract should be of maximum 250 words. Manuscript must be formatted in Times New Roman font 12 with single line spacing on MS Word. Full name(s), designation, affiliation of the author(s), Contact No. & E- mail IDs must be provided. APA style of citation and referencing must be followed. In the covering letter accompanying the manuscript, the contributors should certify that the manuscript has neither been published anywhere nor is it at present being considered anywhere for publication. The submissions may be sent to des@rvskvv.net along with payment receipt of registration fee and details of the registered participant. A registered participant can present only one paper however he/ she can co-author some other manuscripts. The authors may choose the mode of presentation as Oral Presentation or Poster presentation. The technical committee reviewing the abstract has the sole power to assign the mode of presentation (oral/poster) to the authors. Selected full chapters after thorough review process will be published in edited book of the conference with ISBN number. The candidate will have to be present physically for poster presentation. Oral presentation will be allowed in hybrid mode.



Specific Guidelines for Poster Presentation

Size: The standard poster size for the Conference is 36 inches high and 30 inches wide.

Set up: Participants shall mount their own posters at the venue. (Display board other required facilities will be provided at the venue.)

Specific Guidelines for Oral Presentation

Limited number of participants will be provided an opportunity for presentation which will be relevant to the themes. The selected participants will have to present their papers within a time limit of 15 minutes. Remaining participants will be requested for poster presentation and will be informed about the same by the screening committee after evaluating the abstracts.

Awards



The oral/ poster presentations will be evaluated by the jury of eminent scientists. Best oral/ poster presentations will be awarded in the valedictory session of the programme.



Accomodation

The conference venue is located at the heart of the Gwalior city. A wide range of hotels are available within a short distance from the conference venue. First time visitors may find it more convenient to stay at the hotels which are within reasonable distance from the conference venue. The tariff varies from ₹2500 to 5000.

Event Highlights

- International Conference: Meet the globally recognized experts in the area of one health.
- Panel Discussion: Get insights from experts to make relevant linkages between soil, plant, animal and human health .
- Networking: Network for research and development, business promotion and policy making.
- Start-up Exhibits: Get exposure of newly established start-ups in the area of relevant areas.
- Scientific Leads: Know the current trends in the area of one health, food security policies and food economy growth.
- Nutrition and Well-being: Knowing the role/ importance of soil and plant in human health.
- Business Opportunities: Get inspired and explore innovative ideas for new ventures.

Important Dates

- | | |
|-------------------------------------|-------------|
| • Last Date of Registration : | 25 Dec 2023 |
| • Last Date of Abstract submission: | 22 Dec 2023 |
| • Last Date of Award Nomination: | 25 Dec 2023 |
| • Last Date of sponsorships: | 26 Dec 2023 |



Target Audience

- Policymakers/ Academicians/Scientists
- Research institutions/ Government agencies/ Entrepreneurs
- Food and agro industry nutritionists
- Students
- Stakeholders engaged in soil, human & animal health.

Who can Join

Students of UG/PG and Research scholars (Ph.D.) /Faculty/ Scientists/ JRF/ SRF/ RA/ Professional Farmers/ Policymakers/ Stakeholders etc.



About Host City Gwalior

One of the most beautiful cities of Madhya Pradesh in India, Gwalior is very famous for its marvellous palaces, old temples and the medieval fort. Being the birthplace of the great musician Tansen, the city is also highlighted for its majestic history and rich cultural heritage. Known as the fort city, the huge hill fort of Gwalior was earlier served as the seat of various northern Indian kingdoms. It is believed that the fort was described as the pearl amongst fortresses in India. This majestic hill that looks across the entire city, presents an enrapturing look to the scenic atmosphere of this exciting place.

How to Reach

By Air: Gwalior Airport is the nearest one which is located at the distance of 8 km from the city.

By Rail: Gwalior Railway Station is the nearest station to reach (2kms)

By Road: There are several tourist and private buses from Delhi (319 Km), Indore (169 km), and Jaipur (348 km), which are well connected to Gwalior.

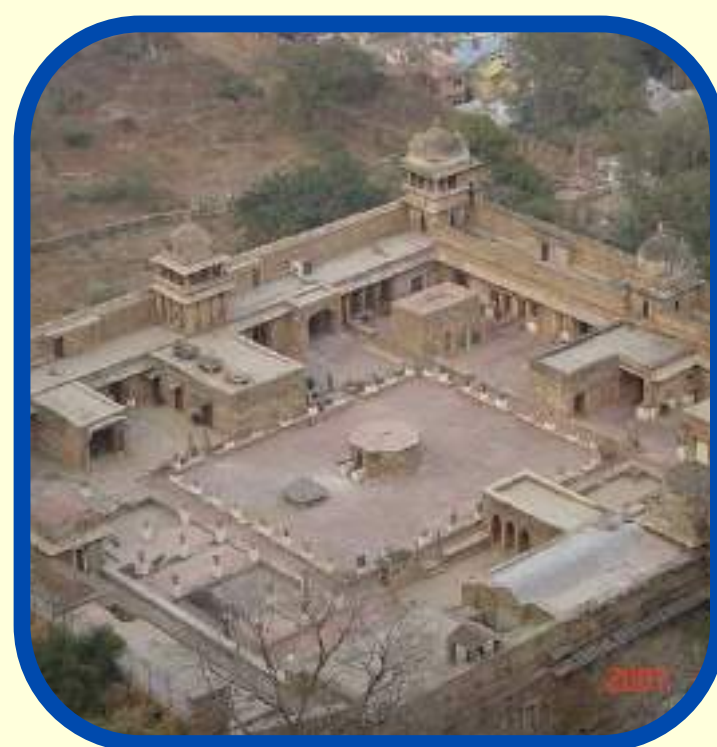
Pleasant time to Excursion: October to March is the best time to visit here as the weather remains pleasant (Avg. winter temperature 6.6 °C /43.9 °F)



Jai Vilas Palace



Gwalior Fort



Gujari Mahal



Man Mandir Palace



Roop S. Stadium



Sciendia Museum



Teli ka Mandir



Tomb of Tansen



Gwalior Zoo



Sun Temple



Padavali Bhatেশwar



Gwalior Mela



Academic Awards

**Dr. M.S. Swaminathan
Honorary
Award**

**Life Time achievement
Award**

**Best KVK Scientist
Award**

**Young Biotechnologist
Award**

**Eminent Scientist
Award**

**Best Teacher
Award**

**Best Academician
Award**

**Academic Fellow
Award**

**Best Researcher
Award**

**Outstanding Best M.Sc.
& Best PhD. Thesis
Award**

**Young Scientist Award
(All disciplines)**

**Best Agro Industry
Award**

**Young Professional
Award**

**Young Women Scientist
Award**

**Outstanding researcher
Award**

**Young
Agro/Hort./Patho.
Award**

**Food Tech Innovation
Award**

**Best School / Dept.
Award**

**Young Achiever
Award**

**Student of the Year
Award**

**Young
Environmentalist
Award**

**Dr. N.E. Borlaug
Award**

**Outstanding Dean/HOD
Award**

**Progressive Farmer
Award**

Interested candidates are requested to send their updated resume at agrimeetfoundation@gmail.com, After the approval of Executive council/award screening committee in the respective category, candidates will be informed through mail with in 48 hrs. After the confirmation mail, candidates have to submit the Biodata/ Thesis Screening charge, INR 5500 in the favour of Agri Meet Foundation. The Award will be present in the valedictory session of the conference. Those candidates who were unable to attend the valedictory session, they can join via Google meet & their award will be sent through courier DTDC.



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CHIEF PATRON



Shri Mangubhai Patel

Honb'le Governor MP. & Chancellor
RVSKVV, Gwalior MP.



Shri Arjun Munda

Honb'le Agriculture Minister
MOA&FW, GOI



Dr. Himanshu Pathak

Honb'le Director General
ICAR, New Delhi

Patrons



Dr. A.K. Shukla

Vice Chancellor
RVSKVV, Gwalior MP.



Dr. R.C. Agrawal

DDG, Education
ICAR, New Delhi



Dr. Ajay Singh

Director
AIIMS, Bhopal M.P.



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NDVSU, Jabalpur M.P.



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CAU, Imphal



Dr. P.S. Pandey

Vice Chancellor
RPCAU, Pusa Bihar



Dr. V.P. Chovatia

Vice Chancellor
JAU, Junagadh Gujarat



Dr. B.S. Dwivedi

Member (NRM)
ASRB, New Delhi



Dr. S.P. Dutta

Director
ICAR-IISS, Bhopal



Dr. A. Nayak

Director
ICAR-NRRI Cuttack



Dr. C. Tara Satyavati

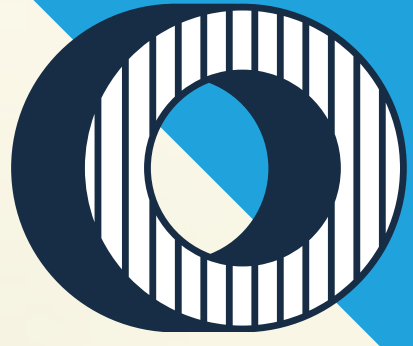
Director
ICAR-IIMR, Hyderabad

Registration Fees

Fees (INR)	Offline	Online
Graduation (Passout/Pursuing)	2000/-	1000/-
Postgraduaion (Passout/Pursuing)	2500/-	1250/-
Ph.D. (Passout/Pursuing)	3000/	1500/-
Faculty/Scientist/SMS (Including RA/SRF)	4000/-	2000/-
Working Professional (Government/Private Bodies)	5000/-	2500/-



MODE OF PAYMENT



Name of Account Holder: RVSKVV, Gwalior

Account Number:- 120001285568

IFSC Code:- CNRB0000295 *(For Registration Fees)*

Name of Account Holder: Agri Meet Foundation

Account Number:- 50200071412509

IFSC Code:- HDFC0001893

Branch Name:- Etawah UP. *(For Award Fees)*



- Before Transaction please make a call or message at this number 6265589507 to avoid any fraud otherwise university will not be responsible for any glitch.
- After payment kindly send the proof of transaction at this what's app number 6265589507 along with complete name and designation.

Contact Details for Registration in Conference

Dr. Y.P. Singh

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Dr. Akhilesh Singh

Phone: 88393 63581

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Contact Details for Award & Sponsorship in Conference

Dr. Ankur Sharma

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ankur.rvskvv@gmail.com

Dr. Harshdeep Kaur

Phone: 9465286241

agrimeetfoundation@gmail.com

Registration Link:

<https://forms.gle/fX95fEwaSTCW5mUb7>



Scan to Register



Why **ONE HEALTH** is Important

As Earth's population grows, our connection with animals and the environment changes:



People live closer together



Changes in climate and land use



More global travel and trade



Animals are more than just food