



ಮೈಸೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ University of Mysore

('A' Grade in 4th Cycle NAAC Re-accreditation)

(NIRF-2024: Ranked 19th in State Public University Category, 54th in University Category and 86th in Overall Category)

ಆಂತರಿಕ ಗುಣಮಟ್ಟ ಖಾತರಿ ಘಟಕ (ಐ.ಕ್ಯೂ.ಎ.ಸಿ.)

Internal Quality Assurance Cell (IQAC)

NCHS Building, Manasagangotri, Mysuru-570 006, Karnataka

Panel Discussion
on

Industry Academia Partnership



Professor (Dr.) Jitendra Kumar
ADG (ICAR-NASF), New Delhi

Date : 26-08-2024

Time : 11:00 am



Professor (Dr.) Harikesh Bahadur Singh
Chairman, UPSEAC, Lucknow

Venue : IQAC Conference Hall
Manasagangotri, Mysuru-570 006



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NCHS Building, Manasagangotri, Mysuru-570 006, Karnataka

Prof. K.N. Amruthesh

MSc, MPhil, PhD, PDF (USA), FKSTA, FNABS

Director – IQAC & President - UMDAA

E-mail: iqac@uni-mysore.ac.in

Tel No: 0821-2419744/ 2419414

Mobile No: 9972519312

Citation for Professor (Dr.) Jitendra Kumar

Professor (Dr.) Jitendra Kumar, currently serving as the Assistant Director General at the ICAR-National Agricultural Science Fund, stands as a beacon of transformative impact in the realm of agricultural sciences. His journey, spanning over 33 years, is a testament to his commitment for advancing agrochemical research and technology. His exceptional career includes notable tenures as Director at the Institute of Pesticide Formulation Technology in Gurugram, Haryana, and as Director and Project Co-ordinator at the ICAR-Directorate of Medicinal and Aromatic Plant Research in Boriavi, Gujarat. Additionally, his esteemed role as Professor and Principal Scientist in the Division of Agricultural Chemicals at the Indian Agricultural Research Institute (IARI), New Delhi, has further underscored his role in the field.



Dr. Kumar’s groundbreaking contributions in the domains of agrochemicals, including botanicals, medicinal plants, and nanotechnology, have not only propelled scientific knowledge but also fostered sustainable agricultural practices. His innovative development of environment-friendly crop protection technologies and practices have significantly enhanced the livelihood of farmers, ensured food safety, and safeguarded the environment. Under his leadership, the ICAR-DMAPR and the Institute of Pesticide Formulation Technology have witnessed remarkable achievements, including the release of five improved varieties for cultivation and the development of 20 advanced agrochemical formulations, now widely adopted by farmers industries.

His leadership and collaborative spirit are evident in his efforts to forge vital linkages with ICAR and CSIR Institutes, NGOs, UNIDO, universities, and industries, addressing multifaceted challenges in agricultural science. Prof. Kumar’s role as the Convener of four IUPAC-sponsored international conferences and his chairmanship of the 15th IUPAC International Congress of Crop Protection Chemistry further highlighted his global influence and dedication to advancing crop protection and environmental sustainability. Dr. Kumar has authored over 400 scientific publications, including 26 patents, 200 research papers, and 11 seminal books. His guidance has shaped the academic journeys of numerous students, with nine under his mentorship.

The breadth of his contributions has earned him several prestigious awards and recognitions, including the ICFRE Neem Award, the INSA-Royal Society Bilateral Exchange Fellowship, and the NRDC Meritorious Innovation Award. His service as a member of academic councils, boards of management, financial committees, research advisory committees, and professional societies speaks volumes about his commitment to academic excellence. He is a distinguished Fellow of the National Academy of Biological Sciences and the National Academy of Agricultural Sciences.

Today, as we honor **Professor (Dr.) Jitendra Kumar**, we celebrate not just his remarkable achievements, but also his enduring legacy of innovation, leadership, and dedication to the advancement of agricultural sciences. It is with great pride and profound gratitude that we present this citation, acknowledging his exceptional contributions and extending our deepest respect.

Date: 26-08-2024

Place: Mysuru, Karnataka

(Prof. K.N. Amruthesh)

Director – IQAC & President – UMDAA



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Citation for Professor (Dr.) Harikesh Bahadur Singh

Professor (Dr.) Harikesh Bahadur Singh, currently serving as the Chairman of the Uttar Pradesh State Environment Assessment Committee in Lucknow, stands as a paragon of dedication and excellence in the field of agricultural sciences. His illustrious career spans over four decades, marked by significant contributions to plant pathology and sustainable agriculture. As a former Professor and Head of the Department of Plant Pathology at the Institute of Agricultural Sciences, Banaras Hindu University, Varanasi, Dr. Singh's influence has been profound and far-reaching.



Dr. Singh's scholarly journey has seen him excel in various roles, including his tenure as a Distinguished Professor in Biotechnology at GLA University, Mathura, and his impactful work as Advisor-Biologicals with Syngenta India Pvt. Ltd. His tenure as a Scientist at CSIR-CIMAP and CSIR-NBRI exemplifies his commitment to plant protection and crop enhancement.

At the heart of Dr. Singh's research lies his pioneering work in developing novel biocontrol agents and formulations. His innovative contributions have led to the creation of microbial formulations such as *Pseudomonas*, *Rhizobium*, *Bacillus*, and *Trichoderma*, which serve as biofertilizers, biostimulants, and biopesticides. The technologies developed under him have been instrumental in enhancing agricultural yields and sustainability. His efforts in training IPM lab officials and facilitating the commercial production of biofertilizers and biopesticides in Uttar Pradesh underscore his commitment to translating scientific advancements into practical solutions.

Dr. Singh's exceptional work has been recognized with numerous accolades, including the CSIR Award for Science & Technology Innovations for Rural Development, bestowed by the Hon'ble Prime Minister of India in 2011. His receipt of the M.S. Swaminathan Award, C.N.R. Rao Award, Vigyan Ratna Award, Prof. Panchanan Maheshwari Medal, BRSI Industrial Medal, and CSIR Technology Award highlights his significant contributions to science and technology.

Beyond his research achievements, Dr. Singh has guided a generation of scholars, mentoring 24 Ph.D. students, 6 post-doctoral researchers, 3 women scientists, and 29 M.Sc. (Ag.) students. His scholarly output includes 296 research papers, 46 review articles, 96 book chapters, and 46 edited books, with his work widely published in prestigious journals and acclaimed by international peers. His patent portfolio, comprising 19 patents across the USA, Canada, PCT, and India, further reflects his innovative spirit and impactful contributions. Dr. Singh's service to the scientific community extends to his roles on various task forces, advisory committees, and research advisory councils, where he has played a pivotal role in shaping research directions and policy decisions.


Today, as we honor **Professor (Dr.) Harikesh Bahadur Singh**, we not only celebrate his exceptional achievements but also acknowledge his unwavering dedication to advancing science and enhancing agricultural practices. It is with great pride and deep appreciation that we present this citation, acknowledging his profound contributions and extending our heartfelt gratitude.

Date: 26-08-2024

Place: Mysuru, Karnataka

(Prof. K.N. Amruthesh)

Director - IQAC & President - UMDAA



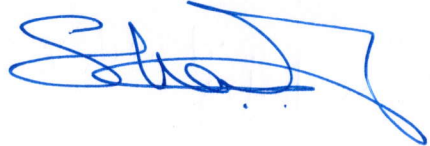



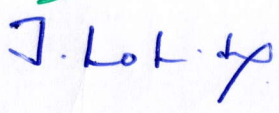

University of Mysore
Internal Quality Assurance Cell (IQAC)


Panel Discussion on Industry Academia Partnership

Dignitaries on the Dais

Venue: IQAC Conference Hall, NCSH Building Manasagangotri, Mysuru

Date: 26.08.2024

Sl. No.	Name	Signature
1	Dr. Jitendra Kumar FNABS, FNAAS Assistant Director General (National Agricultural Science Fund), ICAR-NASF, New Delhi	
2	Dr. Harikesh Bahadur Singh FNAAS Chairman, Uttar Pradesh State Environment Assessment Committee, Lucknow	
3	Dr. Sudisha Jogaiah FNABS, FNAAS Chairman, Dept. of Environmental Science Central University of Kerala (CUK), Kasaragud, Kerala	
4	Dr. H. Shekar Shetty FASc, FNAAS, FNASc Former Chairman, DoS in Biotechnology	
5	Dr. Soner Nandappa D. Dean, Faculty of Science and Technology University of Mysore, Mysore	
6	Dr. K.N. Amruthesh Director, IQAC University of Mysore Manasagangotri, Mysuru	
7	Dr. J. Lohith Coordinator (Administration) IQAC, University of Mysore Manasagangotri, Mysuru	

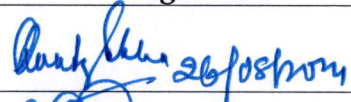
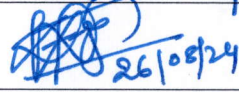



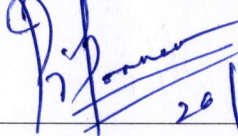

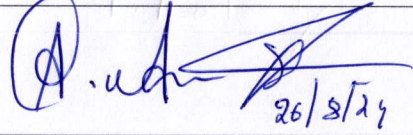

University of Mysore
Internal Quality Assurance Cell (IQAC)

Panel Discussion on Industry Academia Partnership

Attendance

Venue: IQAC Conference Hall, NCSH Building Manasagangotri, Mysuru

Date: 26.08.2024

Sl. No.	Name	Signature
1	Dr. Chandra Shekhara	 26/08/2024
2	Nataraj K.	 26/08/24
3	Dr. Murali, M.	M. H. 26/8/24
4	Dr. BRIJESH SINGH S.	Brijesh Singh S 26/08/2024
5	Ms. Anasuya	 26/08/24
6	Hema.p	 26/8/24
7	Ms. Megha Varshini Gowda B.R.	 26/8/24
8	Pooja Jannena	 26/8/24
9	Chaitra Shetty	 26/8/24
10	Dr. A.C. Udayashankar	 26/8/24
11		
12		



