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Jiwaji University, Gwalior

NAAC Accredited A++ Grade University

School of Studies in Biotechnology

PM-USHA Sponsored International Symposium

Merging Frontiers;
Innovations in Plant Biotechnology
and Phage Therapy for Human Health

— 01-02 August, 2025 —

REGISTRATION FORM

Name: _____

Designation: _____

Institute: _____

Email: _____

Phone: _____

Reason for applying: _____

Forwarding: Head / Supervisor

Note : Photocopied/typed registration forms will also be accepted



Contact

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(NAAC A++ Grade)

Jiwaji University, Gwalior

NAAC Accredited A++ Grade University

International Symposium

Merging Frontiers;
Innovations in Plant Biotechnology
and Phage Therapy for Human Health

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Organized by
School of Studies in Biotechnology
Jiwaji University, Gwalior (India)

Sponsored by
Pradhan Mantri-Uchcharat Shiksha Abhiyan
(PM-USHA)



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Dr. Sameer S. Bhagyawant

Professor & Head
School of Studies in Biotechnology



About the Symposium

The International Symposium "Merging Frontiers; Innovations in Plant Biotechnology and Phage Therapy for Human Health" is programmed to provide a platform for academicians, scientists and students to deliberate on various extant developments in the field of applied biotechnology *vis-a-vis* phage therapy. The symposium covers a wide spectrum of topics in applied Plant, Microbial, Biodiverse and Environmental biotechnology in relation to human health. It will be on an interactive basis so as to strengthen our collaborative projects with Brigham Young University (USA). Prof. Julianne Grose and Prof. Loreen Alphin from USA will be delivering their talk during this symposium. Other renowned academicians and scientists from India will also be the resource persons.

Jiwaji University

As at present, Jiwaji University, Gwalior is the only NAAC A++ graded university amongst the universities of the State of Madhya Pradesh. It came into existence on May 23, 1964, through an M.P. Govt. Ordinance no. 15 of 1963. Late Dr. Sarvapalli Radhakrishnan, the then President of India, laid the foundation stone on 11th December 1964 at a sprawling campus of over 225 acres of land at Naulakha Parade ground, an area generously donated by the Kailashwasi Maharaja Shrimant Jiwaji Rao Scindia and late Rajmata Vijayaraje Scindia of the then Gwalior state. The institution was therefore genuinely christened after the name of Kailashwasi Shrimant Jiwajirao Scindia as a standing memorial to his persona.

PM-USHA

Pradhan Mantri-Uchchatar Shiksha Abhiyan (PM-USHA) is a brainchild of his Excellency Shri Narendra Modi, Prime Minister of India. It is a centrally sponsored scheme launched by the Government of India; from June 2023. It aims to improve the quality of higher education in state run academic institutions with special focus on accessibility, equity, accountability and quality in consonance with the national education policy (NEP-2020). Jiwaji University stands recognized under the programme to promote multi disciplinary education and research (MERU). A grant of Rs. 100 crore under PM-USHA scheme was provided to the Institution. Being a MERU university; it will open up new vistas for young minds at the national and international levels. The driving force behind the symposium are Honourable Shri Inder Singh Parmar, Minister for Higher Education, Government of Madhya Pradesh, Bhopal and also Shri Anupam Rajan, Additional Chief Secretary; Shri Prabal Sipaha, Commissioner and Dr. Sunil Singh, OSD.

Profile of the School

The school of studies in Biotechnology was established in the year 1996 as a department solely funded by the University Grants Commission, New Delhi under emerging areas. Presently the department is offering courses at Masters and Doctoral levels in Biotechnology. The teaching program is strengthened by invited lectures from senior academicians and scientists from various universities and national laboratories such as Bhabha Atomic Research Centre, Mumbai, Central Drug Research Institute, Lucknow and Defense Research and Development Establishment (DRDE), Gwalior etc. The Department is as at present engaged in research activities in the field of Animal Biotechnology, Plant Biotechnology, Biochemistry and Peptide Biology with particular emphasis regarding human health. The School received funding from various agencies to name a few, University Grants Commission, Madhya Pradesh Council of Science and Technology, Madhya Pradesh Council of Biotechnology, DRDE and DBT-New Delhi. The school facilitates academic collaborations with various national laboratories for placement and project training. It has a proactive calendar of high quality academic activities like student seminars, workshops, competitive events and continuous internal assessments. The school of biotechnology has a State-of-the-art laboratory facility available to students and research scholars and also for the developmental programmes.

Scientific Themes

The symposium has preferably been designed for deliberations on the following themes;

- ★ Plant Biotechnology
- ★ Applied Microbiology and Phage Therapy
- ★ Plant Biochemistry
- ★ Protein Interactions
- ★ Ecology-Biotechnology Interface

Registration Fees and Selection

No registration fees for attending the symposium is envisaged. Interested candidates may send their application in prescribed format as a scanned copy via email: jusymposium@gmail.com. Last date for receiving applications is 28 July 2025. Communication to selected candidates will be done by email. The discretion of selection shall be solely with the organizers.

Venue and Accommodation

The venue of symposium is the Seminar Hall, School of Studies in Biotechnology, Jiwaji University (East Campus), Gwalior. Subject to availability, the University guest house may be provided to few participants on payment basis. Time: 10 AM onwards.