



# ONE DAY SYMPOSIUM ON

## “Microbial genome mining for species classification and genomic feature exploration”

**April 07, 2026**

**NIBGE, Faisalabad**

### Symposium Outlines

- An overview of microbial genomics
- Genome sequencing and assembling the raw data
- Use of WGS data in delineating new bacterial species
- Exploration of microbial genomes through mining and comparative genomics

### Organizing Committee

**Dr. Nasir Ahmad Saeed, CS, Director, NIBGE**

**Dr. Kalsoom Akhtar, DCS, Head IBD, NIBGE**

**Dr. Nasrin Akhtar, PS, NIBGE (Symposium organizer)**

### Faculty

**Dr. Nasir Ahmad Saeed, CS, Director, NIBGE**

**Dr. Kalsoom Akhtar, DCS, Head IBD, NIBGE**

**Dr. Nasrin Akhtar, PS, IBD, NIBGE**

**Dr. Muhammad Farooq, PS, ABD, NIBGE**

**Dr. Shazia Khaliq, PS, IBD, NIBGE**

**Dr. Iqra Jawad, JS, IBD, NIBGE**

**Dr. Sana Parveen, IBD, NIBGE**

### For Correspondence

Send complete application form along with copy of CNIC and recent photograph to:

**Dr. Nasrin Akhtar (Symposium organizer)**

**Industrial Biotechnology Division, National Institute for Biotechnology & Genetic Engineering (NIBGE), P.O.Box.**

**No. 577, Jhang Road, Faisalabad**

Or send the scan copy of application form at

Email: [nasrin\\_379@yahoo.com](mailto:nasrin_379@yahoo.com)

WhatsApp: 03067108009

Tel: +92-41-9201316; Ext. 3226 Mobile No. 03067108009

**Application forms can be downloaded from:**

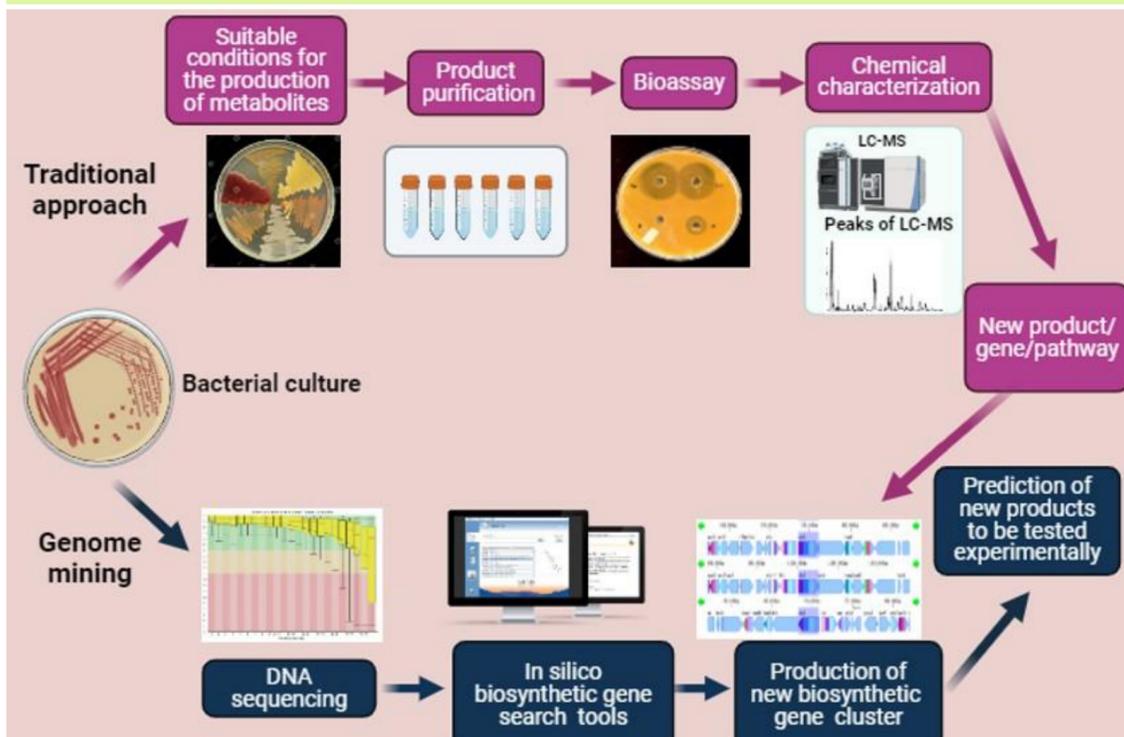
**[www.nibge.org](http://www.nibge.org)**

### Registration Closing Date

**April 05, 2026**



Genomics is one of the fastest evolving disciplines of science. Next generation sequencing (NGS) has made it possible to provide whole genome sequences (WGS) of organisms not only in limited time, but with minimal cost as well. Genomic information can provide an insight into extended view of the gene pool of a species. Moreover, it is a powerful tool for identifying the orthologous genes and candidate regions associated with a specific trait/function in diverse bacterial species. Likewise, by conducting genomic analysis, the scale of the microbial screening process can be expanded without labor-intensive growth experiments. Knowledge of entire genetic sequences opens a whole new range of possibilities for more efficient research.



**Participants: 50**

**Students, Researchers, Teachers and Technicians working in academia, research institutions and related areas**

**Registration Fee:**

**Rs. 1500/- (For Students) ; Rs. 2500/- (For Employees)**

Submit the registration fee via online transfer to the following account:

Bank: NBP AARI Br, Acc. No. PK25NBPA0560003247734839, Acc. Title: Modern Technique in Biotech, National Institute of Biotechnology and Genetic Engineering

(Please send the payment receipt on 03067108009 via WhatsApp)