

## About School of Biosciences

School of Biosciences is devoted for higher academics and research facilities in the area of Biotechnology and Microbiology. The aim of the department is to organize competent professionals to trail vibrant careers in several professions of Biotechnology and Microbiology. We give a wide prospectus with our motive to educate the students about the best learning and research experiences in the frontiers of Biosciences that will definitely help them to cope up with the cutting-edge technological aspects

### ORGANIZING TEAM

#### CHIEF - PATRON

CA (Dr.) Rakesh Chharia  
Honorable General Secretary  
IMS Group of Institution

#### PATRON

Prof. (Dr.) Arun Kumar Singh  
Director  
IMS Ghaziabad  
(University Courses Campus)

#### CO-PATRON

Prof. (Dr.) Surabhi Johari  
Head of Department, School of Biosciences  
IMS Ghaziabad (University Courses Campus)

#### CONVENER

Dr. Sanghdeep Gautam  
Assistant Professor  
IMS Ghaziabad  
(University Courses Campus)

Dr. Swati Tyagi  
Assistant Professor  
IMS Ghaziabad  
(University Courses Campus)

#### SYMPOSIUM CHAIR

Dr. S. K. Varshney  
DST International Affairs  
Govt. of India

#### KEYNOTE SPEAKER

Dr. Ashwani Sharma  
Insight Biosolutions  
France

Dr. Ravi Kumar Chaudhary  
Sanford Burham Prebys Medical Discovery Institute  
California USA

#### ORGANIZING COMMITTEE

Dr. Umesh Kumar | Dr. Rishi Kumar Singh | Dr. Hemlata Srivastav | Mr. Kapil Sharma | Dr. Meenakshi Raina  
Ms. Neha Anttal | Dr. Priyanka Srivastava | Ms. Shalini Sharma | Dr. Tripti Singh | Dr. Tanushree Chatterji

#### IMPORTANT DATES

Submission of Abstract	:	10 <sup>th</sup> November 2023
Acceptance	:	17 <sup>th</sup> November 2023
Registration	:	20 <sup>th</sup> November 2023

### REGISTRATION FEES

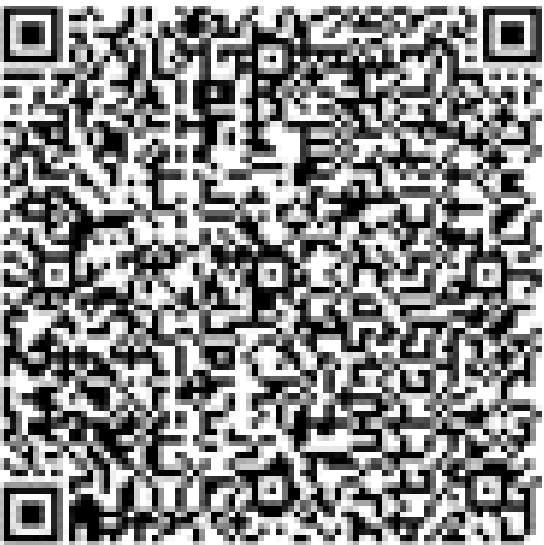
CATEGORY OF DELEGATES		EARLY BIRD
1	Academician/Researchers/Scientists	700/-
2	Students (Graduate and post graduates)	500/-
3	Students (Intermediates)	250/-

*\*All participants will get the participation certificates*

Registration Link:

<https://forms.gle/itkscE2pmYppAYci9>

### Payment Details



NH-9, Adhyatmik Nagar, Ghaziabad-201015

Helpline No:

1800-102-1214 [www.imsuc.ac.in](http://www.imsuc.ac.in)



**IMS**  
**GHAZIABAD**  
UNIVERSITY COURSES CAMPUS  
Status of 12(B) by UGC



November  
2023  
**27<sup>th</sup>** MONDAY  
10:00 am onwards

## SCHOOL OF BIOSCIENCES

Institute of Management Studies Ghaziabad  
(University Courses Campus)  
On Occasion of

## INTERNATIONAL SCIENCE DAY

Organizes

## INTERNATIONAL SYMPOSIUM

on

**Global Science for Global Wellbeing**

[www.imsuc.ac.in](http://www.imsuc.ac.in)

About IMS

IMS Ghaziabad University Courses Campus is a leading Institution, affiliated through CCS University, Meerut offering the students a distinct amalgamation professional and academic excellence. The institution has been accredited with prestigious A grade by the NAAC. IMS group was initiated at 1990 by some creative thinkers and cerebral to impart value-based education in a thought-provoking and novel milieu, favorable for the overall development of its students. Ever since its commencement the group has promoted entrepreneurship, new ideas and technological innovations among its students to make them the future leaders of the professional world.



Imparting education in the areas of Management Sciences, Tourism, Information Technology and Bio-Sciences; IMS Ghaziabad has attained a matchless and a decidedly reputable place amongst the best professional education institutions in India over the past 34 years. NAAC 'A' accredited institute has recently been awarded Status of 12 (B) by UGC for excelling work in the field of research. The institute has been ranked amongst the Top B-Schools in India, and has been bestowed with a number of awards in various categories by the Times B-School Survey, CEGR, GHRDC, GESA, CIAC Global, ICCI, ASSOCHAM, CSR, Asia Pacific Education and Technology Awards, and many more. Located strategically in the NCR in the heart of an active corporate community, IMS Ghaziabad delivers the real-world experience one needs to succeed in today's competitive global marketplace. The real learning occurs outside the four walls of the class room. By confining to text books a student may acquire knowledge but not skills and this is what we have adopted as the guiding philosophy of the higher, professional education at IMS Ghaziabad. We have inducted well-heeled corporate czars as well as alumni along with distinguished academicians in our academic advisory council to suggest changes in the education system. The faculty interaction with the corporate world in the form of Research and Consultancy, Management Development Programmers and Conferences has become an important enabler for designing and imparting learner-centric value- based education. IMS Ghaziabad has consistently updated the basket of specializations being offered to keep in synchronization with the changing business needs. The core values of the IMS Group include the belief in the individual as the primary vehicle for initiative. The group promotes a culture of openness and change, where merit is the only criteria coexisting with teamwork.

AIMS & OBJECTIVES OF THE SYMPOSIUM

The aim of this symposium is to bring together for creating collaborative approaches among academicians, researchers, students and professional practitioners aiming at long-term sharing of knowledge and discussions of highly current issues on cutting edge research and development in the field of sciences. The Symposium has been portrayed to cover an extensive range of bottlenecks and their remedies through keynote addresses, talks and poster competitions. The symposium 2023 will be conducted at IMS University Courses Campus, Ghaziabad on 27th - November, 2023. At this distinctive platform, the researchers and practitioners from both academics as well as industries will be contributing their knowledge and experiences, in aspect of current areas based on the themes global science for global well being. It will facilitate to boost up the young researchers as well as students to involve themselves for societal development globally. This symposium would endow with a forum for the scientists and academicians from across India and other leading countries to exchange their research ideas and explore novel aspects for sustainable and biodegradable developments for biotechnological products and allied fields. It will also attribute the significant opportunities for young aspirants and entrepreneurs to connect with distinguished experts for exchanging the knowledge and best practices on recent issues connected to science at global level..



ABSTRACT GUIDELINES

Abstracts must include sufficient information for reviewers to judge the nature and significance of the topic, the adequacy of the investigative strategy, the nature of the results, and the conclusions. The abstract should summarize the substantive results of the work and not merely list topics to be discussed. An abstract is an outline/brief summary of your paper and your whole project. It should have an introduction, body and conclusion. It is a well-developed paragraph, should be exact in wording, and must be understandable to a wide audience. Abstracts should be no more than 250 words, formatted in Microsoft Word, and single-spaced, using size 12 Times New Roman font. Abstracts highlight major points of your research and explain why your work is important; what your purpose was, how you went about your project, what you learned, and what you concluded. If your title includes scientific notation, Greek letters, bold, italics, or other special characters/symbols, do make sure they appear correctly. List all additional undergraduate co-authors, whether they are or are not presenting, if applicable. List additional faculty mentors, if

TITLE OF THE ABSTRACT (CAPITAL LETTERS, BOLD, TIMES NEW ROMAN 12 pt, centre)

A. Author1, B. Author2 (Times new roman 11 pt, bold, centre; underline the presenting author)

Affiliations of the author/s, times new roman, 10pt, normal, centre

Abstract: ...Continuous....Times new roman 11pt, single space, normal, max word limit 200.

Key words (max: 5)

POSTER SIZE 6X3 feet

THRUST AREAS

- **Renewable energy production and its sustainability**
  - Utilization of biomass for biofuel production
  - Microbial fuel cell
  - Role of fermentor for large scale energy production
- **Waste management and valorization**
  - Waste recovery
  - Waste treatment by microbes
  - Impact of solid waste management on GHG emission
- **Plant biotechnology, tissue culture and crop protection for sustainable agriculture**
  - Effect of salinity on plants' physiological parameters
  - Enzymatic response to stress conditions
  - Molecular mechanisms of stress tolerance
- **Innovations in Proteomics and Metabolomics engineering**
  - Structural biology
  - Flux balance analysis
  - Drug designing and dockings
- **Health and allied sciences**
  - Molecular oncology
  - Epigenetic study
  - Stem cell research
- **Molecular Biology and Bioinformatics**
  - Genomics population
  - Evolutionary studies
  - Phylogenetics
- **Microbial diversity in food and dairy industry**
  - Fibers and microbiome composition
  - Microbiology of fermented foods and beverages
  - Impact of COVID 19
- **Role of nanotechnology for environmental compatibility**
  - Biocomposites
  - Nanocomposites and nanotechnology
  - Environment and green materials
- **Others**
  - As per symposium themes