













Prof. A.K. Jana HOD, Conference Chair Department of Biotechnology, NIT Jalandhar

2nd International Conference, in collaboration with University of Florence, Italy on "Application of Biotechnology in Industry and Society (ABIS-2019)", TEQIP-III Sponsored

November 14-16, 2019 Organized by Department of Biotechnology, Dr B R Ambedkar NIT Jalandhar



Prof Roberto De Philippis, Conference Co-Chair University of Florence, Italy



Dr. Francesco Ferrini University of Florence, Italy University of Florence, Italy Dr. Simone Orlandini BISR, Jaipur Dr. P. Ghosh Dr. Debabrata Das IIT, Kharagpur IIT BHU, Varanasi Dr. Subir Kundu Dr. A.K.Srivastava IIT, Delhi NIPER, Mohali Dr. Uttam C.Baneriee Dr. Satyahari Dey IIT, Kharagpur Dr. T.R.Sreekrishnan IIT, Delhi IMTECH, Chandigarh Dr. D K Sahoo IIT, Roorkee Dr. Sanjoy Ghosh Dr. A. Mukhopadhyay NIT, Jalandhar Dr. R.K.Garg NIT, Jalandhar

MODE OF PAYMENT

Dr. S.K.Sinha

Dr. A.L.Sangal

Dr. S.K.Mishra

Dr. B.S. Saini

The Registration fee has to be paid via Cheque/ Demand Draft/ NEFT, in favour of "ABIS-2019" payable at Jalandhar, The filled in registration form along with the DD should be sent to conference secretary Dr. Nitai Basak

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- Scan copy of the filled in "Registration Form" along with scan copy of "Demand Draft/ receipt of NEFT" must be sent via email to the Conference Secretary at basakn@nitj.ac.in, on or before Nov 08, 2019.
- Limited accommodation are available in the Institute campus which will be provided on First come and first serve basis on payment mode. Additional Fees for Accommodation (if required):
- The abstract should be sent to basakn@nitj.ac.in on or before Nov 1, 2019. Abstract should be within 300 words containing title, name and affiliation of author(s), email and contact number of corresponding author and keywords typed in MS word in A-4 size paper. Font used should be of size 12 in Time New Roman with 1.5 spacing.

ABOUT NIT, JALANDHAR

Dr. B. R. Ambedkar National Institute of Technology, Jalandhar (REC Jalandhar), was established in the year 1987, became National Institute of Technology on October 17, 2002 and the status "Institute of National Importance" by Act of Parliament in 2007. As National Institute of Technology, the Institute has a responsibility of providing high quality technical education in Engineering and Technology to produce competent technical manpower for the country. The institute is offers B.Tech programme in Biotechnology, Chemical Engg, Civil Engg, Computer Science and Engg, Electronics and Communication Engg, Industrial & Production Engg, Instrumentation and Control Engg, Mechanical Engg, Textile Technology, Electrical Engg, Information Technology and Mining Engg. The Institute also offers M Sc programmes in Physics, Chemistry and Mathematics; MBA in Humanity & Management; 14 M. Tech programmes and Ph D programmes in all disciplines. The Institute has signed Memorandum of Understanding (MoU) with many prestigious institutes such as University of Florence, Italy, Ecole Centrale de Lille, France, University of Johannesburg, South Africa, University of Bolten, UK, University of South Alabama, USA, etc. for the mutual academic exchange and strengthening of the academics and research.

ABOUT DEPARTMENT OF BIOTECHNOLOGY

The Department of Biotechnology NIT- Jalandhar is one of the sixteen Departments of the Institute. The Department has MOU with University of Florence, Italy for collaborative research in "Biotechnology and Process Engineering in Biofuel Production". Dr. N. Basak is Faculty Coordinator from the Department and Prof. Roberto De Philippis is Faculty Coordinator from University of Florence, Italy. The Department had organized GIAN international summer term course during May 16th to May 25th, 2016, in which Prof. Roberto De Philippis from University of Florence, Italy was the foreign faculty. Within a short span of Twelve years of commencement of B.Tech, M. Tech and PhD programmes, the Department has achieved results which reflects upon the growth pattern of the intellectual potential embedded with inter-disciplinary knowledge, human values and professional ethics among the youth, aspirant of becoming Engineers and Technologists, so that they contribute to the field of Biotechnology in particular and to the society in general and create a niche for a successful

For registration & paper submission please contact



Dr. Nitai Basak, Conference Secretary

Associate Professor, Department of Biotechnology Dr B R Ambedkar National Institute of Technology Jalandhar, Email: basakn@nitj.ac.in

Chief Patron:

Chairperson, Board of Governors, NIT Jalandhar

Conference Patron:

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Conference Co Patron:

Prof. Luigi Dei, Rector, University of Florence, Italy

Conference Chair:

Prof. A K Jana, HOD of Deptt. of Biotechnology, NIT Jalandhar

Conference Co Chair:

Prof. Roberto De Philippis, Department of Agriculture, Food, Environment and Forestry (DAGRI), University of Florence, Italy

Conference Secretary/Convener:

Dr. Nitai Basak, Associate Professor, Department of Biotechnology, NIT Jalandhar

Organizing Committee:

Prof. Anish Kumar Sachdeva Dr Indu Chauhan **Dr Anee Mohanty** Dr Nikhil G N Dr Mahesh Kumar Sah Dr. Sumer Singh Meena



CALL FOR RESEARCH PAPERS in the following broad areas:

- Microbiology and Immunology
- Enzyme engineering and technology
- Biocatalyst immobilization
- Food Process Bio Technology
- Biofuels and Biohydrogen Production
- Agriculture Bio Technology and Forestry
- Bioprocess engineering
- Fermentation and Industrial Biotechnology
- Cell and Tissue culture
- r-DNA technology developed for society
- Bioinformatics and Drug design



- Biotechnologists & Bioprocess Engineer
 - Botanists, Agricultural Scientist, Microbiologists
- Chemical Process Engineer, Material Scientists

Should * Students or Faculty from academic institutions

Attend * Scientists and product developers from

Industry/Research organization The participation fee (Non-refundable) for taking the course would be:

- * Academics: 2,000/- INR OR 200 US\$ (for Foreigners)
- * Industry/Research: 3,000/- INR OR 300 US \$ (for Foreigners)
- * Students/Research scholars: 1,000/- INR OR 100 US \$ (for Foreigners)
 - The above fee includes the conference kit, Inaugural ceremony, internet facility and Tea/coffee/snacks.
- The Boarding and Lodging will be provided on payment basis.
- Abstract submission deadline: November 1, 2019

Date *

Fees

- Acceptance of abstract: Within one week
- Registration deadline: November 8, 2019
- Conference date: November 14-16, 2019

REGISTRATION FORM

INTERNATIONAL CONFERENCE (TEQIP-III SPONSORED)

Application of Biotechnology in Industry and Society (ABIS-2019) (14-11-2019 to 16-11-2019)

Name: Mr./Ms./Dr		
(in capital letters)		
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Date:	mt.	
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Bank:	Date.	
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Date:	Signature of the Applica	ant
SPONSORSHIP CI	ERTIFICATE:	
The applicant is hereb	by sponsored and will be	
(5.5)	he above Conference, if	
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selected.

Signature and Seal of the sponsoring authority