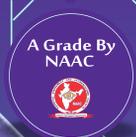


HANS RAJ MAHILA MAHA VIDYALAYA

MAHATMA HANS RAJ MARG, JALANDHAR (PUNJAB) INDIA



InSyB

INTERNATIONAL SYMPOSIUM ON BIOINFORMATICS

2019

An Annual Event of APBioNET

DECEMBER 21-22, 2019

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Dr. Punam Suri,
Padma Shree Awardee,
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Head Department of Biotechnology
Mrs. Purnima
Assistant Professor
Department of Bioinformatics

Joint Secretary

Dr. Seema Marwaha
Head Department of Zoology

Our Conference Associates



About the Institution

Acknowledged as '**College of Excellence**' by UGC, '**Excellent College Imparting Public Service Programmes in Punjab**' by AICTE, MHRD, New Delhi, '**Flagship College**' by Confederation of Education Excellence (CEE) in association with ECONS and awarded with '**Edupreneurs Award**' by Times of India, '**FICCI Higher Education Excellence Award**' and '**ASSOCHAM Award for Excellence in serving for Social Cause**', Hans Raj Mahila Maha Vidyalaya, Jalandhar, a premier institution of North India has entered the centennial decade of its origin. The institute functions under the DAV College Managing Committee which is the largest Non Govt. Organization established with an aim to carry forward the dreams of great visionaries like Swami Dayanand Saraswati, Mahatma Hans Raj and Mahatma Anand Swami. Mahatma Hans Raj laid the foundation of this institution in Lahore in 1927 with the noble mission of educating & empowering girls. Ever since its inception, the college has been committed to the cause of women education. At present, this is one of the oldest institutions established by DAV College Managing Committee, operating under the supervision and guidance of a great visionary leader Dr. Punam Suri, Padmashree Awardee, President, DAVCMC, New Delhi. The college has the unique distinction of having been re-accredited with **Grade A** by NAAC with highest score and recipient of the Pradhan Mantri **Kaushal Vikas Yojna**. Keeping pace with the accelerated rate of growth, the institute offers a balanced curriculum complemented with inculcation of moral fibre and fortitude. HVM is the only college in the region which is running **M.Sc. Bioinformatics** under Guru Nanak Dev University.

About APBIONET & InSyB

Founded in January 1998, APBioNet is dedicated to the advancement of the field of Bioinformatics with an Asia-Pacific focus. APBioNet has organizational and individual members from over 27 countries in the region, from industry, academia, research, government, investors and international organizations. Its mission since inception has been to pioneer the growth and development of Bioinformatics awareness, training, education, infrastructure, resources and research among member countries and economies. It is spearheading a number of key Bioinformatics initiatives in collaboration with international organizations and industry partners. Specifically, improving the Bioinformatics network infrastructure, facilitating the exchange of data and information, developing training programs, workshops, conferences and symposia and promoting regional collaboration in the field of Bioinformatics.

The International Symposium on Bioinformatics (InSyB) bridges the gap between InCoB (International Conference on Bioinformatics) and irregular local APBioNet-supported workshops or training courses. The two day annual InSyB is expected to be centred on topics relevant to the local organizer. A mix of keynotes, short talks, discussions, poster sessions and "meet the expert" opportunities shall foster an interactive environment for integrated bioinformatics research and education.

Themes

- Big Data Analytics in Biology
- Next Generation Sequencing
- Biological Modeling and Simulation
- Biomedical Image Processing
- Biomedical Data and Literature Mining
- High-throughput Data Analysis (Genomics, Proteomics, Metabonomics etc.)
- Databases and Ontologies
- Health Informatics
- Biomarker Discovery
- High-performance Bio-computing
- Microbial Data Analysis
- Sequence Analysis
- Structural Prediction
- Molecular Docking & Drug Design
- Systems Biology
- Analysis of Non-coding RNA
- Protein Classification
- Machine Learning Applications for Biological Data Analysis
- DNA Barcoding for Species Identification
- Legal and Ethical implications of Genomics and related Technologies



Abstract Submission Deadline

All abstracts must be submitted through easychair on www.easychair.org/conferences/?conf=insyb2019 or before 15-12-2019. Detailed guidelines for oral and poster presentations are available on the symposium website.

Types of Participation

Registration Categories	Before 15-12-2019		After 15-12-2019	
	Indian Delegates	Foreign Delegates	Indian Delegates	Foreign Delegates
Academia	Rs. 2000/-	60 USD	Rs. 2500/-	70 USD
Research Scholars (Including Ph. D and Post Docs)	Rs. 1200/-	30 USD	Rs. 1500/-	40 USD
Industry	Rs. 4000/-	100 USD	Rs. 6000/-	120 USD
Students	Rs. 800/-	20 USD	Rs. 1000/-	30 USD
Accompanying Person	Rs. 1000/-	20 USD	Rs. 1000/-	30 USD

ISCB, APBioNet, Bioclues members (excluding students) receive a 20% discount. Group discount (at least 5 in a group) of 10% applicable

The fee can be paid online in the Bank Account with the following details:

Bank Name: **Punjab National Bank**

Branch : **HMV Campus, Jalandhar**

Account No. : **4710000100017566**

SWIFT code: **PUNBINBBJCL**

IFSC Code: **PUNB0471000**

*The payment may also be made through demand draft in favour of the
"Principal, Hans Raj Mahila Maha Vidyalaya Jalandhar"*

The conference fee includes conference material and two day meals at the conference. The out station candidates can contact the members of the organizing committee for stay assistance. Jalandhar has a good number of reasonably priced hotels. However, women delegates can put up a request for stay in the college hostel which will be allotted at the first come first serve basis for two days @ Rs. 300 per day.

Our Distinguished Dignitaries & Eminent Resource Persons

- **Prof. Shoba Ranganathan** (Keynote), Professor of Bioinformatics, Department of Chemistry and Biomolecular Sciences, Macquarie University, Australia
- **Dr. Sonika Tyagi** (Keynote), Head, Bioinformatics Research Group, Research Affiliate - Monash eResearch Centre, Monash University, Australia
- **Dr. Gareth Price**, Head of Computational Biology, QFAB Bioinformatics, Institute of Molecular Bioscience, University of Queensland, Australia
- **Dr. Prashant Suravajhala**, Scientist, Birla Institute of Scientific Research, Jaipur
- **Prof. Shandar Ahmad**, Professor, School of Computational and Integrative Sciences, JNU, New Delhi
- **Dr. Abhishek Kumar**, Faculty Research Scientist, Institute of Bioinformatics, Bangalore

Advisory Committee

- **Prof. Christian Schönbach, Nazarbayev** • **Dr. Akshat Tanksale, Monash University, University, Kazakhstan** Australia
- **Prof. Jayaraman Valadi, Pune University** • **Dr. Sarinder Kaur, University of Malaya, Malaysia**
- **Prof. Avinash Kaur Nagpal**
- **Prof. Prabhjeet Singh, GNDU, Amritsar, India** • **Dr. Vishal Acharya, IHBT, Palampur, India**
- **Prof. Partap Kumar Pati, GNDU, Amritsar** • **Dr. Prakash Mishra, GNDU, Amritsar, India**
- **Prof. Asif M. Khan, Perdana University, Malaysia** • **Dr. Ashok Kumar, Punjab University Chandigarh**

Climate

Daytime maximum temperatures average around 21°C (70°F), whilst at night 6°C (43°F) is normal

Reaching Us-

By Train:- From New Delhi, there are a number of trains to Jalandhar including Delhi - Amritsar Shatabadi Express, Shan-e-Punjab etc.

By Road:- Jalandhar is located on the National Highway #1 (Delhi - Amritsar). From Chandigarh, one can reach Jalandhar via Ropar, Nawashahar, Phagwara.

It takes about 2:30 hours from Chandigarh.

By Air:- Jalandhar is connected by air via Adampur and Amritsar. There are many flights from Mumbai and New Delhi to Amritsar and from New Delhi to Adampur. Amritsar is about 80 Kms and Adampur is just 22 Kms from Jalandhar.

Local Organizing Committee

Dr. Shweta Chauhan

Mrs. Ramandeep Kaur

Dr. Sakshi Verma

Dr. Nitika Kapoor

Mr. Ashish Chadha

Mr. Ravi Kumar

Mr. Sumit Sharma

Ms. Harpreet Kaur

Dr. Shuchi Sharma

For more details go to symposium website :- www.hrmmv.org/INSYB2019
www.easychair.org/cfp/InSyB2019

For any queries email us at : hmv.insyb2019@gmail.com

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