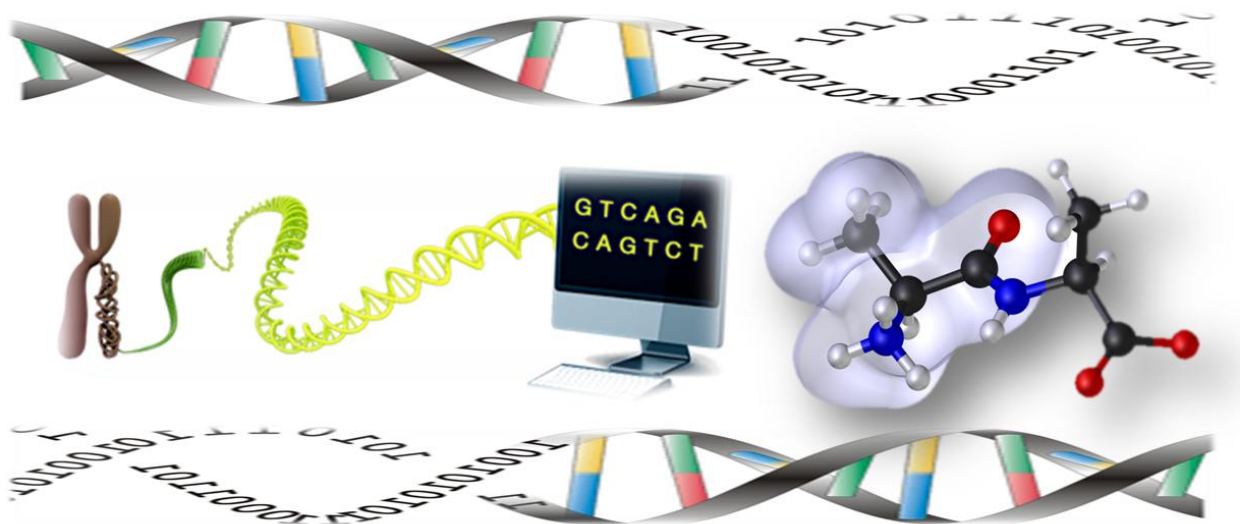


19th Workshop on
**Computational & Structural
Bioinformatics**

(Supported by DBT)

January 09 - 10, 2017



Bioinformatics Centre
Biochemistry & JB Tropical Disease Research Centre
Mahatma Gandhi Institute of Medical Sciences
Sevagram (Wardha) - 442 102, Maharashtra, India

ABOUT SEVAGRAM



Sevagram was the *defacto* capital of India during the struggle for Independence. In 1936 Gandhiji identifying himself with poorest of the poor, settled in the remote village of Segaon rechristened as 'Sevagram'. A small village in the heart of Vidarbha region of Maharashtra state situated 8 kms from the town of Wardha and 77 kms from the city of Nagpur. The crucial meetings of the congress working committee were held here and the "Quit India" resolution was passed in July 1942 at Sevagram.

MAHATMA GANDHI INSTITUTE OF MEDICAL SCIENCES (MGIMS)



Mahatma Gandhi Institute of Medical Sciences located in rural setting within 5 minutes walking distance from Gandhi Ashram, is the First Rural Medical Institute in India established in 1969 as Gandhi Centenary Project under the dynamic leadership of (Late) Dr. Sushila Nayar. During her leadership of 30 years the institute grew Kasturba Hospital with the state of the art facilities attached to the Medical Institute, which grows and moulds conscientious doctors every year. MGIMS is a pioneering Medical Institution with its innovative approaches in academic curricula, training of personnel with rural bias. The campus is Wi-Fi enabled. The Institute is presently moving forward under the able guidance of our President, Shri Dhuru S. Mehta, a man with dynamism coupled with Gandhian Ideals and Passion.

<http://www.mgims.ac.in>

JAMNALAL BAJAJ TROPICAL DISEASE RESEARCH CENTRE (JBTDRC)



Jamnalal Bajaj Tropical Disease Research Centre is the result of sustained health problem based research activity by the Biochemistry Department for more than two decades at MGIMS, with support from ICMR, CSIR, DST, WHO / TDR, Indo US STI, DBT & KHS. JBTDRC was established in 1994 to expand the Institute's ongoing Research Programmes in Tropical Diseases such as filariasis and tuberculosis prevalent in this region. Further

Arogyadham a Traditional Health Care and Research Centre along with Herbal Garden have been established for undertaking researches in Yoga, Meditation and Naturopathy for management of Lifestyle health problems.

<http://www.jbtdrc.org>

<http://www.arogyadham-seva.com>

BIOINFORMATICS CENTRE (BIC)



Bioinformatics Centre at MGIMS was established in March 1999 with support from DBT, MoS&T, Govt of India as a part of National BTISnet Programme. The Centre has thrust on Medical Informatics. Centre has developed databases (Mycoprotease-DB, *M. tb* Proteome comparison & HPV Proteome DB). Centre maintains web portal on emerging infectious diseases & lifestyle health problems and Holistic healthcare research in Bharat.

SEVAMED - a Quarterly Update on Infectious Disease Research and Lifestyle Diseases being published from this Centre has entered 17th year of its publication with special support from DBT. Bibliography & abstracts are available online as well (www.bicjbtdrc-mgims.in/sevamed/).

Online Health Informatics Certification (OHIC) course launched in July 2010 is a six month online course for graduate healthcare professionals. 35 professionals (from UK, Uganda, Mauritius, Ethiopia, Saudi Arabia and India) have registered so far (www.bicjbt-drc-mgims.in/OHIC/).

<http://www.bicjbt-drc-mgims.in>

ABOUT THE WORKSHOP

19th Workshop on 'Computational & Structural Bioinformatics' is being organized by Bioinformatics Centre at Mahatma Gandhi Institute of Medical Sciences, Sevagram during January 09 - 10, 2017. Interesting Lectures on Computational & Structural Bioinformatics would be delivered by expert faculty. Besides, Interactive session, Demonstrations and Hands on sessions on protein structure prediction, validation, virtual screening, ligand - receptor interaction, docking, molecular dynamic simulations, drug designing etc would also be conducted to promote use of Bioinformatics in biomedical research.

Interested Medical Teachers, Scientists, Postgraduate and PhD students who intend to apply Bioinformatics approaches in their research or wish to contribute to the developments of this field may apply for attending this Workshop. The number of participants will be restricted to 25. Interested participants can submit workshop theme-based abstracts (250 words in MS Word format) by e mail (satishkumar@mgims.ac.in) by December 24, 2016. Selected participants will be informed about the details of their presentation. The Faculty will be drawn from Nationwide Universities and Medical & Research Institutes.

HOW TO APPLY & LAST DATE

Applicants are requested to send their brief resume, along with the registration form duly filled in with registration fee on or before December 24, 2016.

REGISTRATION / ACCOMMODATION FEE

Registration fee is Rs.1000/-. Accommodation may be arranged in the Arogyadham complex / Atithi Gruh near the Institute on payment and first come first served basis. In case the accommodation is needed, an advance of Rs 600/- towards two days rent must be enclosed along with the registration fee. The amount towards Registration and Accommodation charge should be paid by DD drawn in favour of "A/C CBI Sevagram No. 1784852036, JBTDR" payable at Sevagram. The selected candidates will be informed through e-mail.

RECEPTION

Sevagram and Wardha are on railway lines. Nagpur is the nearest airport. Buses operate between Nagpur & Wardha frequently. Participants may directly reach the place of their accommodation booked at Arogyadham complex / Atithi Gruh by shared auto (Approximate fare Rs 20). Venue is at walking distance from any of these accommodation places. Participants are advised to make their return journey reservation well in advance.

Looking forward to welcome you at Sevagram,

Dr. B. C. Harinath

Director, JBTDR & Coordinator, BIC

Dr. Satish Kumar

Professor, Biochemistry & Dy Coordinator, BIC

Mahatma Gandhi Institute of Medical Sciences, Sevagram, (Wardha) 442102, Maharashtra
Telefax: 07152 - 284038, e mail: satishkumar@mgims.ac.in | mgims.btisnet@nic.in
Web: www.bicjbt-drc-mgims.in | www.jbt-drc.org

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REGISTRATION FORM *(May be photocopied)*

Name (Dr./Prof./Mr./Ms.) _____

Designation _____ Age _____ Sex _____

Organization _____

Mailing address _____

Contact (Office) _____ (Residence) _____

(Mobile) _____ e mail _____

Areas of Interest _____

Payment Particulars:

Amount paid towards Registration _____ &

Accommodation _____ DD No _____

Dated _____ Drawn in _____ payable at Sevagram/Wardha

Enclosed is my **brief resume**

Candidate's Signature

Completed registration form may be sent to

Dr. Satish Kumar, MD
Organizing Secretary
Professor, Biochemistry & Dy Coordinator, BIC
Mahatma Gandhi Institute of Medical Sciences
Sevagram, (Wardha) - 442102, Maharashtra, India

Phone: 07152 284679 | Fax: 07152 284038
e mail: satishkumar@mgims.ac.in | mgims.btisnet@nic.in
Web: www.mgims.ac.in | www.bicjbt-drc-mgims.in