

Accommodation

Accommodation can be arranged in Hotel / Guest Houses as per availability on payment basis for which the organisers shall provide necessary assistance if informed well in advance.

Program Schedule

Day 1 (28th March 2008) :

08.00 am to 09.00 am : Registration
 09.00 am to 10.00 am : Inauguration
 10.00 am to 10.15 am : Inaugural Tea
 10.15 am to 11.45 am : Session - 1
 11.45 am to 12.00 pm : Break
 12.00 pm to 01.30 pm : Session - 2
 01.30 pm to 02.15 pm : Lunch Break
 02.15 pm to 03.45 pm : Session - 3
 03.45 pm to 04.00 pm : Refreshment
 04.00 pm to 05.30 pm : Session - 4

Day 2 (29th March 2008) :

09.00 am to 10.30 am : Session - 5
 10.30 am to 10.45 am : Refreshment
 10.45 am to 12.15 pm : Session - 6
 12.15 am to 12.30 pm : Break
 12.30 pm to 01.30 pm : Session - 7
 01.30 pm to 02.15 pm : Lunch Break
 02.15 pm to 03.45 pm : Session - 8
 03.45 pm to 04.00 pm : Refreshment
 04.00 pm to 05.30 pm : Session - 9

Day 3 (30th March 2008) :

09.00 am to 10.30 am : Session - 10
 10.30 am to 10.45 am : Refreshment
 10.45 am to 12.15 pm : Session - 11
 12.15 am to 12.30 pm : Break
 12.30 pm to 01.30 pm : Session - 12
 01.30 pm to 02.15 pm : Lunch Break
 02.15 pm to 03.45 pm : Session - 13
 03.45 pm to 04.00 pm : Refreshment
 04.00 pm to 05.30 pm : Session-14
 05.30 pm onwards : Valedictory Ceremony

Advisory Committee

Prof. (Dr.) M.P. Jain
 Prof (Dr.) B.K. Sarap
 Prof. (Dr.) A.C. Ray
 Dr. M. Mallick
 Dr. R.K. Hota
 Prof. B. Puthal

Prof. G.K. Pradhan
 Mr. B.K. Pattanayak
 Mr. M.K. Mishra,
 Mr. A.K. Jagadev
 Mrs. T. Swarnkar
 Mrs. D. Mishra

Chairman

Prof. (Dr.) B.K. Sarap

Principal Co-ordinator

Mr. M.K. Mishra
 Mrs. T. Swarnkar
 Mrs. D. Mishra

Member Organising Committee

Prof. B. Puthal
 Mr. M.K. Mishra
 Mrs. T. Swarnkar
 Mrs. D. Mishra
 Mr. S.P. Pati
 Mrs. S.P. Mishra
 Mr. M.R. Parhi
 Mr. S. Hota
 Mrs. R. Dash
 Mr. A. Mohanty

Contact us :

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 Mrs. T. Swarnkar : 9437130794
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www.soauniversity.ac.in
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VENUE :

NEW CONFERENCE HALL

Institute of Technical Education & Research
 (Faculty of Engineering)

Siksha 'O' Anusandhan University

(Declared u/s 3 of UGC Act, 1956)

Jagamohan Nagar, Jagamara, Khandagiri, Bhubaneswar-751030, Orissa, India
 EPBAX: 0674-2350181, 2351539, 2351777, Fax: 0674-2351217, 2351880
 Email:iter@iterindia.ac.in, Website:www.ITERindia.ac.in

NATIONAL LEVEL WORKSHOP

ON

ALGORITHM FOR BIO-INFORMATICS

(NWAB-2008)

Organised by :

Dept. of CSE / IT / MCA

INSTITUTE OF TECHNICAL EDUCATION

&

RESEARCH

(Faculty of Engineering)

In collaboration with :

Orissa Information Technology Society,
BHUBANESWAR

S A
UNIVERSITY

(Declared u/s 3 of UGC Act, 1956)

March 28th to 30th 2008

About SOA University

Siksha 'O' Anusandhan University is one of the leading University in the country. SOA is redefining the way knowledge is created and disseminated which is done by combining the best of two models : first the scientific & technological engine of a progressive research University and second, the highest engaged academic and social environment of a College. Located in the temple city of Bhubaneswar, the State Capital of Orissa, SOA University was declared u/s-3 of University Grant Commission Act, 1956. The University was founded with an inherent desire to offer world class degrees in Engineering, Medicine, Management, Hospitality & Tourism, Pharmacy, Nursing etc. with affordable cost. It also caters to the need of the research activity leading to a Ph.D. Degree.

About ITER

Institute of Technical Education & Research (ITER) is a premier institute in the state of Orissa engaged in Engineering Education and Research. ITER pursues for excellence in all endeavors dedicated to Engineering studies. The institutes sincerely attempts to prepare Engineers for corporate and non-corporate sectors; while establishing an international network for education, training, research and consultancy. Since its inception it has become a pioneer in the field of Engineering in eastern part of country. Within a short span of twelve years ITER has reached the high echelon of success. ITER is an ISO 9001:2000 certified Institute which is approved by the All India Council for Technical Education (AICTE) and accredited by National Board of Accreditation (NBA) of AICTE, New Delhi. At present it is working as Faculty of Engineering, Siksha 'O' Anusandhan University declared u/s 3 of UGC Act., 1956.

Objective

The algorithm for Bio-Informatics is the major course on Computer Science & Engg., Information Technology and MCA. The major goal of the workshop is to raise the awareness and impact on emerging trends in Bio-informatics for academicians, research scholars and Engineering students.

Bioinformatics and computational biology involve the use of techniques including applied mathematics,

information technology, statistics, computer science, artificial intelligence, chemistry, and biochemistry to solve biological problems usually on the molecular level. Research in computational biology often overlaps with systems biology. Major research efforts in the field include sequence alignment, gene finding, genome assembly, protein structure alignment, protein structure prediction, prediction of gene expression and protein-protein interactions, and the modeling of evolution.

Workshop Theme

- Basic concepts of Molecular Biology.
- Application of Hidden Markov Models in the field of Bio-informatics
- Algorithms for Sequence Alignment, Phylogenetics, Drug discovery, Gene Prediction, Molecular Structure Prediction etc.
- Data mining and Machine learning methods for Bio-informatics.
- Bio-informatics Tools.

Participation Open to :

- Faculty interested in teaching Bio-informatics.
- Research Scientist intending to work in the field of Bio-informatics.
- Interested Students

Experts :

- Prof. (Dr.) Ashish Ghosh, ISI Kolkata.
- Prof. (Dr.) B.P. Acharya, S'O'A University, BBSR.
- Prof. (Dr.) G.B.N. Chainy, Utkal University, BBSR.
- Prof. (Dr.) Pabitra Mitra, IIT, Kharagpur
- Prof. (Dr.) Sudarshan Padhy, Utkal University, BBSR.
- Prof. (Dr.) Susmita Ghosh, Jadavpur University, Kolkata

Important Dates

Workshop Dates : From 28th to 30th March 2008

Last date of receipt of Abstracts : 18th March'08

Notification of acceptance : 22nd March'08

Submission of Camera-ready paper : 26th March'08

Last date of Registration : 28th March'08

Call for paper

Authors are cordially invited to submit a full copy of their papers not exceeding 6 singles spaced pages on A4 size paper, including references, figures titles, authors, name and affiliation and a short abstract both in both soft and hard copy. At least one of the authors should register for the workshop for accepting the paper. The papers with registration will only be considered for presentation and for the proceedings.

About OITS

Orissa Information society was established in the year 1997 in the state of Orissa with the noble thought of bringing Information Technology to grass root level of the state. Since its inception it has been invaluable in achieving its goals by organising as well as coordinating several workshops and seminars in the field of information technology.

Registration Detail

A. Registration is mandatory for participants.

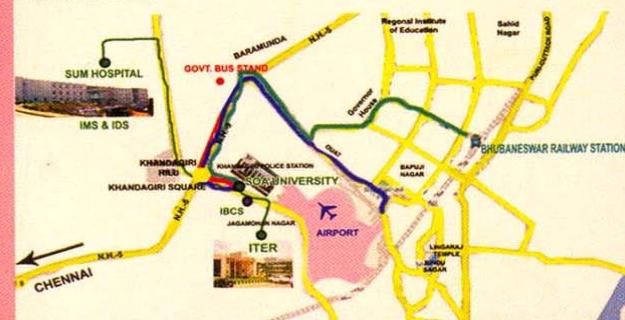
1. Industry : Rs. 2000.00
2. Academic / Research Institute: Rs. 1000.00
3. OITS Members : Rs. 500.00

B. Mode of payments : DD/Cash

In favour of ITER, payable at Bhubaneswar. Registration fee includes Lunch & Snacks, Workshop kits and proceedings. No TA / DA will be provided for participating in the workshop.

Location

Institute of Technical Education & Research is located in the temple city Bhubaneswar, nearly two kilometers from N.H.-5 , adjacent to Biju Pattanayak International Airport and Bhubaneswar Railway Station is ten kilometers.





NATIONAL LEVEL WORKSHOP ON ALGORITHM FOR BIOINFORMATICS (NWAB-2008)

REGISTRATION FORM

Name (In Capital Letters) _____

Designation : _____

Organization : _____

Address for Correspondence : _____

Phone No. : _____ Mobile No. _____

E-mail : _____ Fax No. : _____

Whether Presenting the paper in the Workshop (Please tick) : [YES] [NO]

Title of the Paper : _____

Membership (if any) _____

Date : _____ Signature

Workshop Secretariat :
DEPARTMENT OF CSE / IT / MCA
INSTITUTE OF TECHNICAL EDUCATION & RESEARCH
(Faculty of Engineering)

Siksha 'O' Anusandhan University

(U/S – 3 of the UGC Act. 1956)
Jagamara, Khandagiri, Bhubaneswar – 30, Orissa, India
Tel. No. : 9438361099 / 9437130794