

Registration Form

National Workshop on
"Research Avenues in Genomics"
17 - 21, Dec - 2018

1. Name: _____
2. Designation: _____
3. Department: _____
4. Email-ID: _____
5. Mobile No: _____

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the National Workshop. If selected, I shall attend the program for the entire duration.

Date :
Place :

Signature of the Applicant

Mr./Ms./Dr. _____ is
an employee of our Institute and is hereby permitted for the above National Workshop

Date :
Place :

Head of the Institution/HOD

Chief Patrons

Sri. A S Vishwanatha, President, NES
Sri. T R Ashwathnarayana Setty, Vice President, NES
Sri. S N Nagaraja, Secretary, NES
Sri. Amarendra Kireeti, Joint Secretary, NES
Sri. C R Nagaraj, Treasurer, NES

Patrons

Dr. H R Mahadevaswamy
Principal, JNNCE, Shivamogga
Dr. L K Sreepathi
Vice Principal, JNNCE, Shivamogga

Organizing Chair

Dr. Nirmala Shivanand, HOD, Dept. of CS&E, JNNCE

Coordinators

Dr. K.M Poornima, Professor, Dept. of CS&E, JNNCE
Dr. Manjula G.R, Assoc. Professor, Dept. of CS&E, JNNCE
Ms. Sankhya N Nayak, Asst. Professor, Dept. of CS&E, JNNCE

Organizing Committee

All Teaching and non Teaching staff
Department of Computer Science & Engineering

Resource Persons

1. Dr. Malali Gowda, Prof., & Head, Centre for Functional Genomics & Bioinformatics, University of TransDisciplinary & Health Sciences, Bangalore
2. Prof. C.K. Ramesh, Chairperson, Dept. of Bioinformatics, Akkamahadevi Women's University, Vijayapura
3. Dr. Lalitha Rangarajan, Professor, DoS in CS, Mysore university
4. Dr. K.N. Amrutesh, Professor, DoS in Botany, Mysore University
5. Dr. Bobby Paul, Professor, School of Life Sciences, MAHE.
6. Dr. Padmalatha Rai, Professor, School of Life Sciences, MAHE.
7. Dr. Satish K.M, Professor, Dept. of Biotechnology, Agricultural University, Shivamogga
8. Dr. Kuppast, Principal, NES Pharmacy College, Shivamogga
9. Dr. Narayanamurthy, Professor, NES Pharmacy College, Shivamogga
10. Dr. Rudresh B.H, Dept. of AGB, Veterinary College, Shivamogga

National Education Society (R.)

Jawaharlal Nehru National College of Engineering Shivamogga – 577 204

[Affiliated to VTU Belagavi, Recognized by Govt. of Karnataka,
Approved by AICTE, New Delhi, Accredited by NAAC
and Certified by UGC 2f & 12B]
Internal Quality Assurance Cell



National Workshop On Research Avenues in Genomics

17 - 21, Dec - 2018

Organized by
Department of
Computer Science & Engineering

About The College

Jawahar Lal Nehru National College of Engineering (JNNCE) is a flagship Institute of the National Education Society. JNNCE is one of the premier technical institutions of Karnataka imparting quality technical and management education and training to students from all parts of India. Started in the year 1980, over the last 38 years the institution has put its best efforts in achieving perfection in every aspect of technical, management education and training. It is one of the most sought-after destinations for technical education in Karnataka. Spread over 39.4 acres, the campus has the amenities to cater to the needs over 3500 students and 400 employees. Each department is equipped with good infrastructure with highly qualified and experienced faculty and well equipped laboratories. The institution has 44 doctorates and 144 research scholars to its credit.

JNNCE is ranked by the following agencies in 2018

Accredited by NAAC - B Grade, UGC 2f & 12B Certification

Outlook : 42nd (India); 7th (Karnataka)

India Today: 28th (India); 7th (Karnataka)

The Week: 30th (South India); 15th (Karnataka) Career 360: AAA
The college hosts a number of International and National workshops, conferences, seminars and short term courses throughout the academic year. JNNCE is identified as a centre for organising INSPIRE-Internship camp sponsored by the Dept of Science & Technology, Govt. of India for PUC students to create awareness in basic sciences.

JNNCE received a funding of Rs.2.87 Crores setting up NewGen IEDCs under the aegis of NSTEDB, DST, Govt. of India. JNNCE is identified as a Remote Centre of IIT, Bombay to conduct on-line technical workshops for faculty and students and also, as a Nodal Centre for the project E – Yantra - a Robot based Project initiated by IIT, Bombay. An Industrial Robot (YASKAWA make) of worth Rs. 25 Lakhs has been recently procured. Department of IT BT of Govt. of Karnataka has setup New Age incubation network center at JNNCE with funding Rs 40 lakhs per year.

About the Department

The Computer Science and Engineering department was established in the year 1991. Since then, the department has held a position of pride in JNNCE. The Department offers B.E., and two PG courses M.Tech.(CS&E) and M.Tech. (NIE). The department has well qualified, experienced and dedicated faculty to provide quality industry tuned education to the students. The Department infrastructure fulfils the requirements of academics, supports research and learning skills on the latest technology in the industry. Special care is taken for each student by implementing mentor scheme. CS & E has a Research Centre recognized by Visvesvaraya Technological University established in 2003. Many research related activities such as conferences, workshops and training programs are organized by the department for both faculty and students. COSMOS-CS&E Students forum in the department conducts lot of competitions for students to showcase the extra-curricular talents hidden in students. Every year on an average 70% of students gets recruited in many reputed companies through campus placement cell.

Department Vision

To be one of the pre-eminent departments to provide technical and knowledge based education, utilizing the potential of computer science & engineering to meet the ever changing needs of industry and Society.

Department Mission

Mould the students to meet the emerging challenges of industry and society, emphasizing on research and effective industry interaction for the development of state of the art technological infrastructure and faculty component.

About the Workshop

This Workshop is being organized for Five days to provide a platform for faculties and researchers, to understand the concepts of Genomics and its research challenges to aid in solving complex genomic problems. With this in view the course would provide expert talks on the topics cited below along with Demo-Sessions.

Topics

1. Introduction to Genomics and NCBI and other databases.
2. DNA Sequencing .
3. Gene expression Data Processing.
4. Gene sequencing Analysis.
5. Bioinformatics tools.
6. Human Population Genomics.
7. Biotechnological opportunities / Research challenges in the area of genomics.
8. Case studies related to Genomics.

Who can attend

Faculty members and research Scholars from Departments of Computer Science & Engineering, Information Science & Engineering, Biotechnology, Agriculture and Pharmacy.

Resource Persons

Resource persons from distinguished Research Institutes and colleges will deliver expert lectures and demo sessions.

Registration details

A registration fee of Rs. 1000 will be charged for each participant. The registration fee should be paid through online, the details of which are given below:

Bank : CANARA BANK
Branch : JNNCE Campus, Shivamogga
SB A/c. No.: 6322201000004
IFSC code : CNRB0006322

Scanned copy of the application with dully forwarded by the HOD or Principal, must be sent along with online transaction to the coordinator email id. The number of participants is limited to 45 on first come first serve basis

Note: Registration fee does not include accommodation. However accommodation may be provided to the participant with a nominal fee in the college hostel. No TA/DA will be provided for the participants.

Important Dates

Submission of application forms by: 10-12-2018.
Workshop Dates: 17-12-2018 to 21-12-2018.
Venue: Ad-Block Seminar hall & Computer Lab, Dept. of CS&E
Timings: 9.00 am to 5.30 pm

Address for Communication

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