

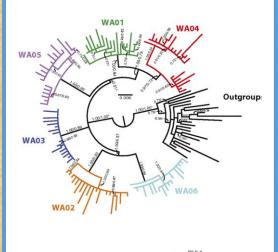
# NATIONAL WORKSHOP ON BIOINFORMATICS AND SEQUENCE ANALYSIS

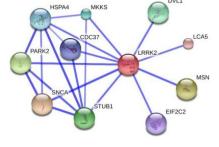
# 26 – 28<sup>TH</sup> April, 2018

**Department of Zoology, KAKATIYA UNIVERSITY** 

## Organized by:

Department of Zoology, Kakatiya University, Warangal – 506 009 TS







### **Contact:**

#### Dr. Estari Mamidala,

Ph.D., PDF (USA) Organising Secretary & Assistant Professor, Infectious Diseases & Metabolic Disorders Research Lab, Department of Zoology, Kakatiya University, Warangal – 506 009 TS Contact no: 9848309231 Email: drestari@kakatiya.ac.in

### About the Workshop:

Life science and information science are two major fronts of the science advancement in the 21st Century. Biotechnology and Bioinformatics play important roles in today's scientific discovery. Over the past decade, major advances in the field of biotechnology, coupled with advances in bioinformatics tools e.g. Sequence Analysis, Drug Discovery Technology, Next Generation Sequencing, have led to an explosive growth in the biological information generation by researcher.

#### **Target Participants:**

Interested young faculty, Scientists, Research Scholars, Postgraduate students who intend to apply Bioinformatics approaches in their research or wish to apply for attending this workshop. The number of participants will be restricted to 30.

### **Objectives:**

This workshop aims to provide a good platform for research scholars and young scientists to understand the basic theory of Biotechnology and Bioinformatics and its applications in the development of country.

#### Nature of the Course:

The workshop will consist of expert lectures and hands-on practical training in Biological Databases, Sequence Alignment, Sequence Sequence Analysis, Phylogenetic Analysis and Proteomics. The training will be techniques oriented and 80% of the time will be given for the practical sessions.

### **Course content:**

The laboratory manual will be made available to the participants at the beginning of the training program. The manual will consists of detailed protocols for laboratory exercises.

### How to Apply & Last Date:

Applicants are requested to send their filled registration form with registration fee to <u>drestari@kakatiya.ac.in</u> on or before April 15, 2018.

#### **Registration Fee:**

Rs.250 for PG students Rs.750 for faculty Rs. 500 for Research Scholars

#### TA/DA:

Only Lunch will be provided during the workshop. However, no TA/DA will be provided.

Note: Please bring mouse along with your Windows OS laptop.

Further details: http://www.kakatiya.ac.in/

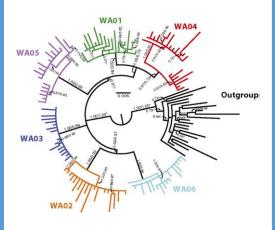
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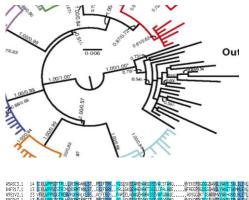
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# 26 – 28<sup>TH</sup> April, 2018 Department of Zoology, KAKATIYA UNIVERSITY

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PATRON	<b>Prof. R. Sayanna</b> , Vice Chancellor, Kakatiya University
CO-PATRON	<b>Prof. K. Purushotham</b> , Registrar, Kakatiya University
CHAIRMAN	<b>Prof. Y. Prameela Devi</b> Dean, Faculty of Sciences Kakatiya University
CONVENOR	<b>Dr. E. Narayana</b> Head, Department of Zoology, Kakatiya University
ORGANISING SECRETARY	<b>Dr. Estari Mamidala</b> Department of Zoology, Kakatiya University Contact: 9848309231

### **Executive Members:**

Prof. T. Ravinder Reddy, Dept. of Zoology, KU
Dr. G. Shamitha, Dept. of Zoology, KU
Dr. Y. Venkaiah, Dept. of Zoology, KU
Dr. G. Rajender, Dept. of Zoology, KU
Dr. CH. Sravanti, Dept. of Zoology, KU
Dr. B. Laxma Reddy, Dept. of Zoology, UASC

### **Speakers:**

The eminent speaker's in the workshop will be experts from NIT, Central University, Reputed Universities and associated Research Laboratories.

Registration Form					
Name					
Qualification					
Designation/Study					
Affiliation Address					
Phone Number					
Email ID					
Registration Fee Details (Rs)	250 / 500 / 750				

Further details: http://www.kakatiya.ac.in/