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 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 drestari@kakatiya.ac.in on or before April 15, 2018.

Registration Fee:
Rs.250 for PG students
Rs. 500 for Research Scholars
Rs.750 for faculty

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/
Organized by:
Department of Zoology,
Kakatiya University,
Warangal – 506 009 TS

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Prof. R. Sayanna,
Vice Chancellor, Kakatiya University

CO-PATRON
Prof. K. Purushotham,
Registrar, Kakatiya University

CHAIRMAN
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Dean, Faculty of Sciences
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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

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