

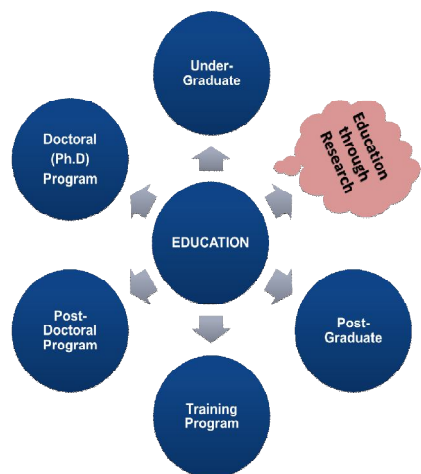
UIAR, a Research Based Teaching University

UIAR is a private University established under the "Gujarat Private Universities Amendment Act 2011" with an aim to create Excellence in Research and Education. It is located on the banks of River Sabarmati, Gujarat, Land of Mahatma Gandhi. The University has been set up by "The Puri Foundation for Education in India" a Registered Charitable Trust.

Vision

Institute of Advanced Research will carry out research in the frontier areas of science to contribute towards the advancement of human knowledge and alleviation of human suffering.

Education Program at UIAR



Application Procedure for TTP: Interested candidate/s may send their application by filling the registration form along with registration Fee-Rs. 500/- (DD in favour of The Registrar UIAR) at the following address last by 20th Oct, 2016

Organizer

Dr. Anand K. Tiwari, Assistant Professor
Genetics & Developmental Biology
Laboratory, School of Biological Sciences
and Biotechnology, University of IAR, UIAR,
Koba, Gandhinagar, 382 007, Gujarat, India
Email: aktbhu@gmail.com

Ph: +91-79-30514250 (Lab); 7600304647 (Mobile)

Volunteers

Research Scholars,
Genetics & Developmental
Biology, Lab, UIAR,
Gandhinagar- 382007



UNIVERSITY AND INSTITUTE
OF ADVANCED RESEARCH
THE PURI FOUNDATION FOR EDUCATION IN INDIA

3 Days Teachers' Training Program (TTP) at UIAR 24TH -26TH October, 2016

About the Program

TTP at UIAR is aimed to provide the updated knowledge & hands on experience to the Teachers and Lecturers about the Basic Biology that can be readily applied to the classroom teaching.



Who can Participate

Teachers/Lecturers from Schools & Colleges are requested to send their application forwarded by the principal/Head of the Department, giving a brief CV and course/s taught.

Only 15 participants will be selected at the national level on first come-first serve basis and they will be provided local hospitality.

No TA/DA will be given.

Program Schedule

24th October, 2016 (Monday)

- 10:00am-10:30am : Registration
10:30am-10:35am : Welcome by Dean
10:35am-10:40am : Address by Vice Chancellor
10:40am-10:45am : The purpose of the TTP by Dr. Anand K. Tiwari
10:45am-11:00am : Tea
11:00am-01:00pm : Visits to various laboratories at the UIAR
01:00pm-02:00pm : Lunch
02:00pm-04:00pm : Visits to various laboratories in the UIAR
04:00pm-05:15pm : **Lecture 1: Dr. Anand K. Tiwari**
Journey of an egg to become an adult
05:15pm-06:00pm : Informal interaction with Dr. Anand K. Tiwari reflecting upon what is learnt on Day-1.

25th October, 2016 (Tuesday)

- 10:00am-11:00am : **Lecture 1: Dr. Anand K. Tiwari**
Lessons learned from the fruit fly "*Drosophila melanogaster*"
11:00am-11:15am : Tea
11:15am-12:00pm : **Lecture 2: Dr. Reena Rajput**
Vaccine and its importance in Human life
12:00am-01:00pm : **Lecture 3: Dr. Ashima Bhardwaj**
DNA the genetic material
01:00pm-02:00pm : Lunch
02:00pm-03:00pm : **Lecture 4: Dr. Budhi Sagar Tiwari**
Advances in Plant Biology
03:00pm-3:15pm : Tea
03:15pm-05:15pm : **Practical's: Dr. Anand K. Tiwari**
 - Demonstration of *Drosophila melanogaster*
 - Identification of sexes in flies
 - Discussion about collection of virgin flies/setting of the crosses
 - Discussion about metamorphosis and *Drosophila* development
 - Demonstration of insect behaviour05:15pm-6:00pm : Informal interaction with Dr. Budhi Sagar Tiwari reflecting upon what is learnt on Day-2.

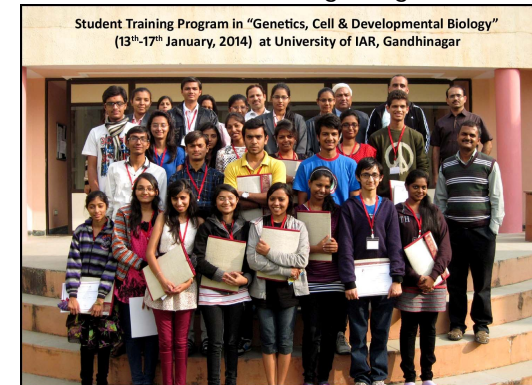
Program Schedule

26th October, 2016 (Wednesday)

- 10:00am-11:00am : **Lecture 1: Dr. Anju Pappachan**
Bioinformatics as a tool for biological studies
11:00am-11:15am : Tea
11:15am-01:00pm : **Practical's: Dr. Anand K. Tiwari**
Demonstration of *Drosophila* mutants
01:00pm-02:00pm : Lunch
02:00pm-03:30pm : **Lecture 2: Dr. C.M. Pathak**
Cell, the structural and functional unit of life
03:30pm-03:45pm : Tea
03:45pm-04:30pm : **Valedictory Program/Concluding Remark**

Past activities

Student Training Program



Teacher's Training program





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Name :

Address:.....

Email ID:.....

Contact No.:.....

School/College/University:.....

Course Taught:.....

Program Name:.....

Short Write up as to how this program will help your teaching/future carrier

Signature

For Queries:

Contact Mrs. Chitra Saini (education@iar.ac.in, 079-30514166)

or

Write to Dr. Anand K. Tiwari aktbhu@gmail.com; aktiwari@iar.res.in,
+91-79-30514250 (Off.); +91-7600304647 (Mobile)

Last Date of receiving the applications: 20th October, 2016

Application Procedure:

Interested Teachers may send their application with registration fee (Rs. 500/-- to the following address.

Dr. Anand K. Tiwari, Assistant Professor

Genetics & Developmental Biology Laboratory, School of Biological Sciences and Biotechnology, University of IAR, I IAR, Koba, Gandhinagar, 382 007, Gujarat, India Email: aktbhu@gmail.com