

STUDENTS CAREER GUIDENCE & AN OPPORTUNITY TO ABROAD

FIVE DAYS SUMMER BIOTECH TRAINING CAMP 2012

C G BHAKTA INSTITUTE OF BIOTECHNOLOGY

UKA TARSADIA UNIVERSITY (UTU)

GOPAL VIDYANAGAR

BARDOLI MAHUA ROAD

TARSADI

www.utu.ac.in

C. G. Bhakta Institute of Biotechnology, UTU conducts **Five days Summer Biotech Training Camp** for 12th Science (A, B, or AB groups) students during the month of April, 2012. **This Programme consists of Practical demonstration, relevant lectures and “Hands on” training to the participants.**

The main theme of summer training camp 2012 is on “**A FLIGHT OF STAIRS FOR BIOTECHNOLOGY CAREER**”

Objectives of Summer Training Camp 2012:

- 1) Career opportunity in Biotechnology
- 2) To provide practical Hands-on learning skills, in short duration of time
- 3) To help students in understanding how biotechnology is shaping inside an industry
- 4) To develop innovation driven skills, which helps students to rethink science from practical aspects
- 5) To help students in utilizing their short duration vacations maximum by acquiring new skills in Biological Science

Major areas of learning during Biotechnology summer training camp:

- Exposure of students to commonly used Biotechnology Instruments
- Preparation of students to work with sterile laboratory condition and learn sterilization techniques
- Basic techniques of Plant and Animal cell-tissue culture
- Preparation of suitable laboratory nutrient media for culturing cells/tissues
- Laboratory growing techniques of cells/tissues
- Tissue culture production of commercially important agricultural crops
- Tissue culture production of industrially, medicinally and export oriented plants
- Laboratory mass scale production of fruit crops and vegetables
- Laboratory bulk production and Green House cultivation of floricultural/nursery plants/ornamental plants
- Preparation of karyotype
- Career guidance to Industry and an opportunity to abroad

Eligibility: 12th (H. Sc.) Science (B, A or AB Groups)

Dates:

Batch I 9th April - 13th April, 2012

Batch II 16th April - 20th April, 2012

Batch III 23rd April - 27th April, 2012

Batch IV *Special Batch in May, 2012

***The special batch will be in the 1st or 2nd week of May, 2012**

Time: 9:30am-4:30pm

Fees: Rs. 350/- (Which includes refreshment, lunch, field visit and training materials)

Accommodation: At boys & girls Hostel. Provided on request and payable by students at nominal rates/actual

The Enrolment form can be downloaded from www.utu.ac.in link to CGBIBT or requested on E-mail mpithawala@utu.ac.in

At the end of training camp, Training certificate will be provided

For Enrollment, contact Camp Co-ordinator:

Dr. Meonis Pithawala

Assistant Professor

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