

Science & Technology Entrepreneur's Park
(Department of Science & Technology)
Government of India, New Delhi
STEP-TU

&

Punjab State Council for Science and Technology
(PSCST), Chandigarh

Jointly organizes

One-Week EDP

On

SPIRULINA PRODUCTION TECHNOLOGY

(DECEMBER 15-19TH, 2008)



Science & Technology Entrepreneurs' Park

THAPAR UNIVERSITY

PATIALA- 147 004, PUNJAB
www.thapar.edu

Thapar Technology Campus

The Thapar Technology Campus (TTC) located on the 250-acre campus in Patiala, Punjab has the unique distinction of having a Trinity of Technical Education and Research Institutions in a single campus in the country. Apart from the Thapar University (TU), the other two institutions are the Thapar Center for Industrial Research & Development (TCIRD) and the Thapar Polytechnic. The Thapar Technology Campus is among the leading privately managed grant-in-aid institutions of the country offering academic programs in various disciplines of Engineering and Biotechnology.

Department of Science and Technology has established Science and Technology Entrepreneurship Park (STEP) at Thapar University (TU), Patiala to cater to the demand of industrial ventures in the area of biotechnology and to create an atmosphere for a) innovation and entrepreneurship, b) active interaction between academic and industries, c) sharing ideas, knowledge, experience and facilities, d) development of new technologies and their rapid transfer to the end user. A STEP creates the necessary climate for innovation, information exchange and opening new avenues for students, teachers, researchers and industrial managers to grow in a trans-disciplinary culture, each understanding and depending on the other's inputs for starting a successful economic venture.

PSCST

The Punjab State Council for Science & Technology was established on July 21, 1983. Since then, the Council, with the purpose of infusing scientific attitude in the public minds, has laid emphasis to disburse knowledge through various means of display and publications, about the nature of life and its physical surroundings, while signifying the usable aspects of available technologies. The Council would like to work in future in the areas of biotechnology, nanotechnology, pollution control and socio-economic development.

To

Dr Dinesh Goyal
Executive Director
STEP
THAPAR UNIVERSITY
Patiala-147 004
(Punjab)

About the programme

This course illustrates role of **Spirulina** which is a common human and animal food supplement produced primarily from two species of cyanobacteria (also known as blue-green algae): *Arthrospira platensis*, and *Arthrospira maxima*.

Expected outcome of the programme

The expected learning outcomes of this programme are to enable the participants to develop tools and skills for setting up a spirulina production unit.

For whom

Educated farmers, heads and members of NGO's & organic councils, students, academicians and others who wish to start up a business in spirulina production.

Contents

The EDP will aim to cover up various skills on spirulina production and raising awareness on its uses as whole food (available in tablet, flake, and powder form), use as a feed supplement in the aquaculture, aquarium, and poultry industries as per following schedule:

Day	Lecture	Practical
1	Industrial applications of cyanobacteria	Media preparation
2	Spirulina : Commercialization aspects	Tools involved in culture maintenance
3	Requirements for setting up of a production facility	Mass cultivation
4	Indoor cultivation	Down stream processing
5	Outdoor cultivation	Packaging and quality control

Course fee: Rs. 500/- per participant

Maximum number of participants: 20

(Boarding/lodging and travel to be borne by the candidate. Campus hostel accommodation can be provided on request on chargeable basis.)

Last date of registration: December 5, 2008

REGISTRATION FORM
One-Week EDP
On
Spirulina Production Technology
(DECEMBER 15-19TH , 2008)

1. Name _____
2. Father Name _____
3. Affiliation _____
4. Qualification _____
5. Address _____

6. Phone No. _____
Fax No _____
E-mail: _____

I am enclosing a demand draft/cheque No. _____ dated _____ for Rs. _____ /cash in favour of STEP-TIET.

Date

Signatures

For further information, please contact:

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