

TARGET GROUP:

The course is open to students/faculties/ research scholars and industry personnel engaged in studies/research or business in life sciences/biotechnology area. The applications will be examined by a panel of examinees based on the background experience and likely to be involved in entrepreneurship related activities.

HOW TO APPLY:

A total number of twenty applicants will participate in the SED Programme. Interested candidates may send their application in prescribed format, containing the complete bio-data of the candidate, a short write up about the program's utility for the candidate along with a bank draft Rs. 3000/- (towards caution money) drawn in favour of H.O.D, Biotechnology, CET, Payable at Bhubaneswar, in the corresponding address on or before **31st December, 2016**. The caution money will be refunded upon successful completion of programme.

MODE OF SELECTION:

Selection of the participants for the SED Programme will be made by a selection committee on the basis of the present involvement and potentiality of the candidates to take up biotechnology as entrepreneurship. Emphasis will also be given as per the career of the participants.

Organizing Committee

Prof. S.S.Pattnaik (Vice Chancellor, BPUT)	Patron
Prof. P.K. Patra (Principal, CET)	Chairman
Dr.M.N.Pattanaik (HOD, Dept. of Biotechnology)	Coordinator
Mrs. S. Mohapatra Lecturer, BT	Co-coordinator
Mr. B.P.Rath Lecturer, BT	Co-coordinator
Mr. S.C. Patnaik Lecturer, BT	Member
Dr. S. Dash Lecturer, BT	Member
Mr. S.K.Das Lecturer, BT	Member
Dr. S.K. Nayak Lecturer, BT	Member
Mr. B.Baliyarsingh Lecturer, BT	Member
Mrs. P.Priyadarshnee Lecturer, BT	Member

Application Form for Participation in Skill and Entrepreneurship Development Program (SEDP)

1. Full Name (block letter):
2. Father's name:
3. Occupation / Designation:
4. Name of Institution / Organization
5. Address for communication:
Ph. No.: Fax No.:
E-mail id:
6. Permanent address
7. Sex: M/F
8. Date of Birth:
9. Highest Academic Qualification:

Examination passed	Board/University	Class/Division	Percentage of mark	Year of Passing

- :
10. Give details of your research and relevance to the training
 11. Whether participated any training programme previously: Yes/No
 12. Willingness to attend the exposure visit inside/outside: Yes/No
 13. Recommendation from the Institute/ organization:
 14. DD No & Date:
- This is certified that the above information furnished by me is correct and verified.

Date: Signature of the applicant

CORRESPONDING ADDRESS:

Dr. M.N.Pattanaik, Coordinator
Department of Biotechnology,
College of Engineering and Technology, Techno Campus,
Mahalakshmi Vihar, Ghatikia, Bhubaneswar-751029, Odisha,
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BROCHURE



Department of Biotechnology, College of Engineering & Technology, Bhubaneswar organizes Skill and Entrepreneurship Development Program (SEDP)

on
"Fermentation,
Enzyme Technology and
Pharmaceutical Biotechnology"
From 16-01-2017 to 30-01-2017

Sponsored by
Dept. of Science and Technology
Govt. of Odisha, Bhubaneswar



ABOUT THE PROGRAMME

RATIONALE:

In recent time, biotechnology has the promise to generate huge business. While the biotechnology based industries scarcely generate capital or employment. Thus the need of hour is to perpetuate biotechnological entrepreneurship by wide scale education and training programmes to young generation.

In view of this, the DST of Odisha Govt. has taken an initiative to motivate young professionals to pursue career in entrepreneurship. In the present programme, young intending entrepreneurs from biotechnology and life science background will be trained, motivated, facilitated to pursue entrepreneurship carrier.

OBJECTIVE:

This programme aims to train and motivate young professionals in self-employment as well as generate employment. Upon completion of this programme, one will gain sufficient knowledge on applicability of biotechnology for setting up industry, an exposure to sources of finance and management practices required for industry as well as marketability of the product(s).

FACILITIES:

No registration fee will be charged for participants. Arrangement for accommodation of the participants of the SEDP programme will be made by the organizing committee. Arrangements for tea, snacks and lunch during the course will be made by the organizers. TA/DA will be provided to the participants for the outstation industrial visit during the SEDP programme.

APPROACH AND METHODOLOGY

The programme will include class room lectures from eminent speakers and industrial personnels who are having vast expertise in the fermentation, enzyme and pharmaceutical biotechnology. Balanced emphasis will be given on both the theory and hands on practical sessions with arrangements for outstation industrial visit. After completion of the fifteen days training programme, the participants are encouraged to prepare a project report citing their experience and knowledge gained in the course of training programme. The participants will be presented with a certificate on completion of the programme.

STRENGTH OF THE COLLEGE:

Apart from the regular academic curricula, department of Biotechnology of College of Engineering and technology has been successfully conducting various training programmes and symposiums on different aspects of biotechnology. At present the department has established various laboratories on microbiology, fermentation technology, bioinformatics and molecular biology with advanced equipments which enables to implement and run many projects funded by DST, Govt. of Odisha, UGC-DAE, CSR-Kolkata and TEQIP-II, MHRD, Govt. of India.



PEDAGOGIC METHODS:

The course content is designed to develop entrepreneurial motivation and competencies to initiate and advance in setting up an enterprise.

- *Lecture-cum-discussion by the experts on potential, applicability of biotechnology in initiating small business.*
- *Hands on practice sessions*
- *Interaction with experts in entrepreneurs skill development.*
- *Study visits to industry and small enterprise*
- *Business opportunity identification*
- *Modern approaches of Fermentation technology.*
- *Industrial enzyme production, real life application.*
- *Bioethanol production from lignocellulosic material*
- *Biofuel from algal biomass.*

HOW TO REACH

The College is located in the Techno-campus at Ghatikia, Kalinga Nagar, Bhubaneswar , Odisha, India, about 2.0 km. away from Khandagiri caves and 3 km from Baramunda Bus stop.

