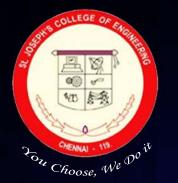# St. Joseph's College of Engineering

St. Joseph's Group of Institutions
OMR, Chennai - 119

Department of Biotechnology

Biotechnology Popularization And Skill Development Program
(BPSDP 2019)

10.10.2019 & 11.10.2019

INSTRUCTIONS

General instructions

- Accommodation will be provided for outstation participants.
- Participants instructed to assemble at the Department Of Biotechnology, St. Joseph's College of Engineering by 8:00-9.00 am.
- Each school is requested to send a maximum of 5 students (toppers) who can either present as a team or as individual presenters.
- Breakfast and lunch will be provided.

Project Report Instructions

- Last date for receipt of hard copy of registration for participant **25th September 2019**.
- Last date for submission of project report **01st October 2019.**
- The standard format for the report would be Font Size 12, Heading 14, Times New Roman,1 Point Spacing, number of pages 3 to 5.
- The project report must consist of
  - o **Title and Theme** (Refer Poster or Brochure for theme)
  - o **Abstract**, not more than 150 words
  - o **Name of participants and institution/ school**
  - o **Novelty or innovativeness of your idea**
  - o **Clear diagrammatic/ Graphical representation of work flow** of the model
  - o **Applications And Conclusion** drawn from your idea towards the theme topic

Model / Poster Instructions

- The team/ individual may opt to choose a model or a poster
- The model can either be a working or display model
- Clear and proper explanation must be provided during presentation of the model
- Each team can only present either model or poster and not both
- The team/individual are requested to present the poster on a single chart
- The posters are expected to be creative and colorful
- The poster will be judged based of innovativeness of idea, creativity and way of presentation

For event related queries contact Dr.G.Baskar -9443678571, R.Naveenkuamr -9790479125 or send an email to sjce.brsi2019@gmail.com

The Department of Biotechnology at

St. Joseph's College of Engineering

The Department of Biotechnology at St. Joseph's College of Engineering was established in 2002, accredited by National Board of Accreditation, New Delhi and recognized as Scientific and Industrial Research Organization (SIRO) by Department of Scientific and Industrial Research (DSIR), Government of India

The Biotechnology Department offers courses such as B.Tech (Biotechnology), M.Tech (Biotechnology) and research programme leading to Ph.D.

The department is equipped with qualified doctorates in the field of engineering, technology and experienced supporting staff. Our department has made strides in its infrastructural facilities worth more than 1.5 crore investment for both teaching and research activities.

In the past years, we had organized four such workshops and one short term training programme sponsored by department of biotechnology, government of India. Rs. 1.0 crore worth research projects sponsored by AICTE, Department of Science and Technology, Department of Biotechnology, Government of India are in progress.

The department has MOU's with significant organizations. The academic performance of our department has been par excellence by producing top university ranks and distinctions. The department has bagged 131 Anna University Ranks which includes 9 Gold medals since inception. The department has got a good placement record. Department has taken great strides in the fields of impartation of knowledge on biotechnology by organizing conferences, seminars, workshops and short-term courses. As a department with a broad range of expertise, and fully conscious of social responsibility, it is ready to play a full part in exploring the future – safely and creatively.

Contact Details

Dr. G. Baskar

Organizing Secretary

BPSDP 2019

Department of Biotechnology

St. Joseph's College of Engineering,

Old Mamallapuram Road,

Chennai - 119.

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e-mail : **sjce.brsi2019@gmail.com**

St. Joseph's College of Engineering
St. Joseph's Group of Institutions
(NACC Accredited – A+ Grade)
OMR, Chennai - 119.

Department of Biotechnology
(NBA Accredited and Recognized as SIRO by DSIR of GOI.)

To commemorate the

Silver Jubilee Celebration

Organizes

Biotechnology Popularization And Skill Development Program

(BPSDP 2019)

10.10.2019 & 11.10.2019

Sponsored by

The Biotech Research Society of India

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Convener:

Dr. G. Baskar M.Tech., MBA., Ph.D., FIE.,

Professor

About the program

This program is organized to popularize biotechnology and its various interdisciplinary fields to young minds. This is a skill development program wherein students from various schools in and around Chennai can showcase their talents and get familiarized with current trends of biotechnology.

Instructions:

A maximum of 5 students can be selected from one school. This is a two day program comprising of lectures from eminent experts in various domains of biotechnology, Poster/Model presentation and lab visits. The students are requested to submit project report regarding their Poster/Model presentation a week prior to the program. Breakfast and lunch will be provided.

Participants:

The target participants are meritorious school children from 9th to 12th standard nominated by the Principal/Headmaster.

Important Dates:

Last date for registration : 25.09.2019
Late date for report submission : 01.10.2019
Date of Intimation : 05.10.2019

Guest Lecturers

These lectures are aimed at inculcating interest and to familiarize the students about the various fields and current trending topics in biotechnology. These lectures will feature experts from various fields of biotechnology, from reputed institutions such as IIT, Anna University and Center for Research and Development.

Model/ Poster Themes

➢ **Biotechnology for Better Health Care**
  - Disease diagnosis /management
  - Effective public sanitation techniques
  - Innovative ideas for treatment of communicable diseases
➢ **Biotechnology for Social Development**
  - Agriculture
  - Organic farming /Terrace farming
  - Forensic Science, Social Security
  - Sustainable Food Production
➢ **Biotechnology for Waste to Wealth** (Green Environment)
  - Bio products from waste
  - Bioremediation techniques
  - Waste management/ Disposal
➢ **Biotechnology for Green Energy**
  - Fuel production from Bio waste
  - Innovative biogas production techniques
  - Biofuel cell

St. Joseph's College of Engineering

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Department of Biotechnology

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REGISTRATION FORM

School Name & Address:

Board (State/ CBSE/ICSE/Others):

Student's details (Max 5 Students per School)

S.No	Student Name	Standard	Contact/ Mobile	Email
1				
2				
3				
4				
5				

Name of team leader :

Mobile :

Email:

Signature of   Principal/Headmaster

Along with Institution Seal

Date:

Place:

This registration form must be filled and a scanned copy must be and sent to
sjce.brsi2019@gmail.com in order to consider the registration valid.