St. Joseph’s College of Engineering
St. Joseph’s Group of Institution
OMR, Chennai-119

Department of Biotechnology
Biotechnology popularization and skill development program (BPSDP-2019)

Event Date: 10.10.2019 & 11.10.2019

- School students from 9th to 12th std.
- Project report along with model (or) poster.
- Lectures on current trends in biotechnology.

Project Themes

- Biotechnology for Better Health Care
- Biotechnology for Social Development
- Biotechnology for Waste to Wealth (Green Environment)
- Biotechnology for Green Energy

For Registration
Website: www.stjosephs.ac.in
Email: sjce.brsi2019@gmail.com
Dr. G. Baskar - 9443678571
R. Naveenkumar - 9790479125
R. Rachinnth - 9176696235
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.
Mobile: 9443678571
e-mail: sjce.brsi2019@gmail.com

St. Joseph’s College of Engineering
St. Joseph’s Group of Institutions
(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 GOL)

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
Chief Patron:
Dr. B. Babu Manoharan MA, MBA, Ph.D.
Chairman
St. Joseph's Group of Institutions

Patrons:
Mrs. S. Jessie Priya M.Com.,
Managing Director
St. Joseph's Group of Institutions

Mr. B. Shashi Sekar M.Sc.,
Director
St. Joseph's Group of Institutions

Chairs:
Dr. Vaddi Seshagiri Rao M.E., MBA., Ph.D.
Principal
Dr. B. Parvatha Varthini M.Sc., MBA, M.E., Ph.D.
Dean (Research and PG)

Co-Chairs:
Dr. G. Sreekumar M.Sc., M.Tech., Ph. D.
Professor & Head.,
Dr. Renuka Viswanathan M.Tech., Ph. D.
Professor

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
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

REGISTRATION FORM

School Name & Address:

Board (State/ CBSE/ICSE/Others):

Student’s details (Max 5 Students per School)

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<th>S.No</th>
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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.