

## FDTP On CH 8551 – Mass Transfer I

17<sup>th</sup> June 2019 to 22<sup>nd</sup> June 2019

### Registration Form

Name: .....

Designation:.....

Department:.....

Institution:.....

Address: .....

.....

.....

Pin:.....

E-mail:.....

Phone:.....

DOB:.....

Accommodation required: Yes/No.....

### Declaration

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the FDTP. If selected, I shall attend the program for the entire duration.

Signature

Place:

Date:

### Sponsorship

Mr./ Ms./ Dr. ....

is an employee of our Institute / Organization and is hereby allowed to attend the Anna University, Chennai FDTP on CH8551 Mass Transfer I. He / She will be permitted to attend the program, if selected.

Date:

Place:

Signature & Seal of the HOD/ Principal

### Contact

The Co-ordinators,  
Department of Chemical Engineering  
St. Joseph's College of Engineering  
Chennai - 600 119.

Phone: +91-044-24501060

Mobile: 9840004971, 9840735829

- Scanned copy of Registration form to be sent: **Email: baskaranr@stjosephs.ac.in**
- Hard copy should be submitted to the coordinator at the time of attending the programme.

## Six-Day FDTP

On

## CH 8551 – Mass Transfer I

17<sup>th</sup> June 2019 to 22<sup>nd</sup> June 2019

### Co-ordinators

**Dr. R Baskaran**

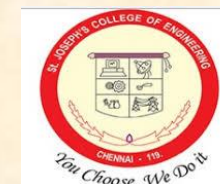
**Ms. Sivaranjane R**



**Jointly Sponsored by  
Anna University  
Chennai**

### Organized by

**Department of Chemical Engineering  
St. Joseph's College of Engineering  
OMR, Chennai 600119**



### **ABOUT CHENNAI:**

Chennai is one of the four major cosmopolitan cities of the country. It has taken its high place in the field of education particularly in Engineering. With its picturesque beach and cultural back ground, Chennai is very attractive place for an outsider.

### **ABOUT THE UNIVERSITY**

Anna University Chennai is a premier techno-logical University in India. It is committed to provide excellent and effective engineering education to enhance the technical and analytical skills as well as the moral standards to the student community. The University has been pioneering in Engineering Education and Technology development to remain abreast in many frontier areas.

### **ABOUT OUR COLLEGE:**

This Christian Minority Institution established in 1994. It has an excellent atmosphere for advancement of one's knowledge. The college is well known for its technical excellence, modern facilities, record of performance with excellent results, placements and enterprising students.

### **ABOUT OUR DEPARTMENT:**

The Department of Chemical Engineering is accredited and has taken great strides in the fields for impartation of education and organization of workshops & conferences. Dedicated staff members, well-equipped laboratories and excellent study environment cater to the students thirst for knowledge.

### **Objectives of the FDTP**

- To train the participants in diffusion, interphase mass transfer, humidification, drying and crystallisation.
- To introduce the subjects with numerous examples in order to have better and in-depth knowledge.
- To develop theoretical and analytical skills.

### **Topics to be covered**

The following topics will be covered:

- Molecular and eddy diffusion
- Theories and analogies of mass transfer
- Mass transfer coefficients
- Humidification and Dehumidification
- Different types of dryers and its applications
- Theory of Crystallisation
- Design of air conditioners

### **Resource Person**

Faculty from IIT, Anna University, and Industrial Experts.

### **Registration Fee**

There is **no registration fee** for this FDTP (Total Number of participants is strictly restricted to 30 with a minimum of 25 external participants)

### **Who Can Participate**

Faculty (**Chemical & Biotech**) from affiliated Engineering Colleges only eligible for this FDTP

### **Other Terms and Conditions**

- No TA/DA will be paid
- Accommodation may be provided at College hostel for outstation candidates based on the availability of rooms.

### **ORGANIZING COMMITTEE**

**CHIEF PATRON** : **Dr.M.K.Surappa**  
**Vice-Chancellor,**  
**Anna University,**  
**Chennai**

**PATRON** : **Dr.J.Kumar**  
**Registrar,**  
**Anna University,**  
**Chennai**

**CHAIR** : **Dr.D.Sridharan**  
**Director, CFD**

**Dr. I.Arul Aram**  
**Addl Director,CFD**

**CO-CHAIR** : **Dr.Vaddi Seshagiri Rao**  
**Principal**  
**Dr.R.Baskaran**  
**Professor & Head**

**FACULTY ADVISOR** : **Dr. N Venkatesh**  
**Professor**

**CO-ORDINATORS** : **Dr.R.Baskaran**  
**Ms.Sivaranjane R**

**VENUE** : **Placement Block**

### **IMPORTANT DATES :**

Submission of Application :**31.05.19**

Intimation of Selection :**05.06.19**

Confirmation by Participants:**07.06.19**