



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

[www.sathyabama.ac.in](http://www.sathyabama.ac.in)

## SCHOOL OF BIO AND CHEMICAL ENGINEERING

### DEPARTMENT OF CHEMICAL ENGINEERING

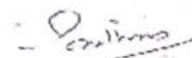
#### CIRCULAR

20.01.2021

REF: SIST/CHEM/ELECTIVE/EVEN/2020-21

The online registration for Elective courses for the VIII semester UG students (2017 Batch) AND VI semester UG students (2018 Batch) has been initiated. All the students are requested to intimate the concerned courses to the year coordinators and complete the registration on or before 06-02-2021, 4.00 pm. The details of the registration will then be sent (Course wise). If any student wants to change any particular or change the course after the registration process, the request has to be raised through the concerned students to the Head of the department. Please find the attached document with the instructions and course list for the Electives for further information.

- Students are requested to approach the respective course coordinator to get enough information about the course before registering for the course.
- The enrolment of the Course registration is based on first come, first serve.
- The concerned elective course coordinators are responsible for the deployment, progress, attendance and assessment of the courses.



**HOD/CHEM**

HEAD OF THE DEPARTMENT  
DEPARTMENT OF CHEMICAL ENGINEERING  
**SATHYABAMA**  
INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)  
Jeppiaar Nagar, Rajiv Gandhi Salai,  
Chennai - 600 115



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

[www.sathyabama.ac.in](http://www.sathyabama.ac.in)

## LIST OF ELECTIVES

- SCH1603 Instrumental Methods of Analysis
- SCH1604 Fertilizer Technology
- SCH1605 Novel Separation Processes
- SCH1609 Food Technology
- SCH1612 Drugs and Pharmaceutical Technology
- SCH1613 Nano Science and Technology
- SCH1614 Corrosion Engineering
- SCH1616 Environmental Impact Assessment
- SCHA3011 Green Technology
- SCHA3012 Smart materials for Industries
- SCHA3013 Computational methods in Chemical Engineering

HEAD OF THE DEPARTMENT  
DEPARTMENT OF CHEMICAL ENGINEERING  
**SATHYABAMA**  
INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)  
Jeppiaar Nagar, Rajiv Gandhi Salai  
Chennai - 600 119



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

[www.sathyabama.ac.in](http://www.sathyabama.ac.in)

## SCHOOL OF BIO AND CHEMICAL ENGINEERING

### DEPARTMENT OF CHEMICAL ENGINEERING

#### CIRCULAR

22.07.2020

REF: SIST/CHEM/ELECTIVE/ODD/2020-21

The online registration for Elective courses for the VII semester UG students (2017 Batch) has been initiated. All the students are requested to intimate the concerned courses to the year coordinators and complete the registration on or before 06-08-2020, 4.00 pm. The details of the registration will then be sent (Course wise). If any student wants to change any particular or change the course after the registration process, the request has to be raised through the concerned students to the Head of the department.

Please find the attached document with the instructions and course list for the Electives for further information.

- Students are requested to approach the respective course coordinator to get enough information about the course before registering for the course.
- The enrolment of the Course registration is based on first come, first serve.
- The concerned elective course coordinators are responsible for the deployment, progress, attendance and assessment of the courses.

**HOD/CHEM**  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF CHEMICAL ENGINEERING  
**SATHYABAMA**  
INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)  
Jeppiaar Nagar, Rajiv Gandhi Salai  
Chennai - 600 119



# SATHYABAMA

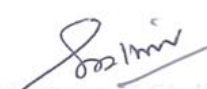
INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

[www.sathyabama.ac.in](http://www.sathyabama.ac.in)

## LIST OF ELECTIVES

- SCH1603 Instrumental Methods of Analysis
- SCH1604 Fertilizer Technology
- SCH1605 Novel Separation Processes
- SCH1609 Food Technology
- SCH1612 Drugs and Pharmaceutical Technology
- SCH1613 Nano Science and Technology
- SCH1614 Corrosion Engineering
- SCH1616 Environmental Impact Assessment
- SCHA3011 Green Technology
- SCHA3012 Smart materials for Industries
- SCHA3013 Computational methods in Chemical Engineering

  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF CHEMICAL ENGINEERING  
**SATHYABAMA**  
INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)  
Jeppiaar Nagar, Rajiv Gandhi Salai  
Chennai - 600 119



## SCHOOL OF BIO AND CHEMICAL ENGINEERING

### DEPARTMENT OF CHEMICAL ENGINEERING

### CIRCULAR

16.01.2020

REF: SIST/CHEM/ELECTIVE/EVEN/2019-20

The online registration for Elective courses for the VI semester UG students (2016 Batch) AND VIII semester UG students (2015 Batch) has been initiated. All the students are requested to intimate the concerned courses to the year coordinators and complete the registration on or before 06-02-2020, 4.00 pm. The details of the registration will then be sent (Course wise). If any student wants to change any particular or change the course after the registration process, the request has to be raised through the concerned students to the Head of the department. Please find the attached document with the instructions and course list for the Electives for further information.

- Students are requested to approach the respective course coordinator to get enough information about the course before registering for the course.
- The enrolment of the Course registration is based on first come, first serve.
- The concerned elective course coordinators are responsible for the deployment, progress, attendance and assessment of the courses.

#### LIST OF ELECTIVES

SCH1603 Instrumental Methods of Analysis  
SCH1604 Fertilizer Technology  
SCH1605 Novel Separation Processes  
SCH1609 Food Technology  
SCH1612 Drugs and Pharmaceutical Technology  
SCH1613 Nano Science and Technology  
SCH1614 Corrosion Engineering  
SCH1616 Environmental Impact Assessment  
SCH1602 Computational Fluid Dynamics  
SCH1615 Electrochemical Engineering

HOD/CHEM 16/1/20

HEAD OF THE DEPARTMENT  
DEPARTMENT OF CHEMICAL ENGINEERING  
**SATHYABAMA**  
INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)  
Jeppiaar Nagar, Rajiv Gandhi Salai  
Chennai - 600 119



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with 'A' grade by NAAC  
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119.

Phone: 044 - 2450 3150 / 3151 / 3152 / 3154 / 3155 Fax: 044 - 2450 2344  
www.sathyabama.ac.in



## SCHOOL OF BIO AND CHEMICAL ENGINEERING

### DEPARTMENT OF CHEMICAL ENGINEERING

### CIRCULAR

11.07.2019


REF: SIST/CHEM/ELECTIVE/ODD/2019-20

The online registration for Elective courses for the VII semester UG students (2016 Batch) has been initiated. All the students are requested to intimate the concerned courses to the year coordinators and complete the registration on or before 19-08-2019, 4.00 pm. The details of the registration will then be sent (Course wise). If any student wants to change any particular or change the course after the registration process, the request has to be raised through the concerned students to the Head of the department.

Students are requested to take two electives from the group and approach the respective course coordinator to get enough information about the course before registering for the course. The enrolment of the Course registration is based on first come, first serve. The concerned elective course coordinators are responsible for the deployment, progress, attendance and assessment of the courses.

#### LIST OF ELECTIVES

- SCH1603 Instrumental Methods of Analysis
- SCH1604 Fertilizer Technology
- SCH1605 Novel Separation Processes
- SCH1609 Food Technology
- SCH1612 Drugs and Pharmaceutical Technology
- SCH1613 Nano Science and Technology
- SCH1614 Corrosion Engineering
- SCH1616 Environmental Impact Assessment

  
HOD/CHEM 11/7/19

HEAD OF THE DEPARTMENT  
DEPARTMENT OF CHEMICAL ENGINEERING  
**SATHYABAMA**  
INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)  
Jeppiaar Nagar, Rajiv Gandhi Salai  
Chennai - 600 119



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with 'A' grade by NAAC  
Jepplaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119.

Phone: 044 - 2450 3150 / 3151 / 3152 / 3154 / 3155 Fax: 044 - 2450 2344  
www.sathyabama.ac.in



## SCHOOL OF BIO AND CHEMICAL ENGINEERING

### DEPARTMENT OF CHEMICAL ENGINEERING

### CIRCULAR

21.01.2019

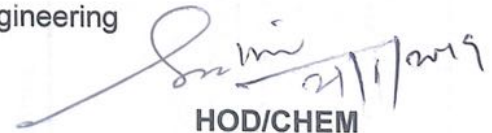
REF: SIST/CHEM/ELECTIVE/EVEN/2018-19

The online registration for Elective courses for the VI semester UG students (2015 Batch) has been initiated. All the students are requested to intimate the concerned courses to the year coordinators and complete the registration on or before 06-02-2019, 4.00 pm. The details of the registration will then be sent (Course wise). If any student wants to change any particular or change the course after the registration process, the request has to be raised through the concerned students to the Head of the department. Students are requested to approach the respective course coordinator to get enough information about the course before registering for the course.

- The enrolment of the Course registration is based on first come, first serve.
- The concerned elective course coordinators are responsible for the deployment, progress, attendance and assessment of the courses.

#### LIST OF ELECTIVES

SCH1603 Instrumental Methods of Analysis  
SCH1604 Fertilizer Technology  
SCH1605 Novel Separation Processes  
SCH1609 Food Technology  
SCH1612 Drugs and Pharmaceutical Technology  
SCH1613 Nano Science and Technology  
SCH1614 Corrosion Engineering  
SCH1616 Environmental Impact Assessment  
SCHA3011 Green Technology  
SCHA3012 Smart materials for Industries  
SCHA3013 Computational methods in Chemical Engineering

  
HOD/CHEM

HEAD OF THE DEPARTMENT  
DEPARTMENT OF CHEMICAL ENGINEERING  
**SATHYABAMA**  
INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)  
Jepplaar Nagar, Rajiv Gandhi Salai  
Chennai - 600 119



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with 'A' grade by NAAC  
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119.

Phone: 044 - 2450 3150 / 3151 / 3152 / 3154 / 3155 Fax: 044 - 2450 2344  
www.sathyabama.ac.in



## SCHOOL OF BIO AND CHEMICAL ENGINEERING

### DEPARTMENT OF CHEMICAL ENGINEERING

#### CIRCULAR

16.07.2018

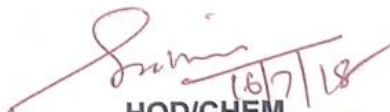
REF: SIST/CHEM/ELECTIVE/ODD/2018-19

The online registration for Elective courses for the VII semester UG students (2015 Batch) has been initiated. All the students are requested to intimate the concerned courses to the year coordinators and complete the registration on or before 15-08-2018, 4.00 pm. The details of the registration will then be sent (Course wise). If any student wants to change any particular or change the course after the registration process, the request has to be raised through the concerned students to the Head of the department. Students are requested to take one electives from the list and approach the respective course coordinator to get enough information about the course before registering for the course.

- The enrolment of the Course registration is based on first-come, first serve.
- The concerned elective course coordinators are responsible for the deployment, progress, attendance and assessment of the courses.

#### LIST OF ELECTIVES

- SCH1603 Instrumental Methods of Analysis
- SCH1604 Fertilizer Technology
- SCH1605 Novel Separation Processes
- SCH1609 Food Technology
- SCH1612 Drugs and Pharmaceutical Technology
- SCH1613 Nano Science and Technology
- SCH1614 Corrosion Engineering
- SCH1616 Environmental Impact Assessment

  
16/7/18  
HOD/CHEM  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF CHEMICAL ENGINEERING  
**SATHYABAMA**  
INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)  
Jeppiaar Nagar, Rajiv Gandhi Salai  
Chennai - 600 119





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with 'A' grade by NAAC  
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119.

Phone: 044 - 2450 3150 / 3151 / 3152 / 3154 / 3155 Fax: 044 - 2450 2344  
www.sathyabama.ac.in



## SCHOOL OF BIO AND CHEMICAL ENGINEERING

### DEPARTMENT OF CHEMICAL ENGINEERING

### CIRCULAR

24.01.2018

REF: SIST/CHEM/ELECTIVE/EVEN/2017-18


The online registration for Elective courses for the VI semester UG students (2015 Batch) has been initiated. All the students are requested to intimate the concerned courses to the year coordinators and complete the registration on or before 13-02-2018, 4.00 pm. The details of the registration will then be sent (Course wise). If any student wants to change any particular or change the course after the registration process, the request has to be raised through the concerned students to the Head of the department.

Please find the attached document with the instructions and course list for the Electives for further information.

- Students are requested to approach the respective course coordinator to get enough information about the course before registering for the course.
- The enrolment of the Course registration is based on first come, first serve.
- The concerned elective course coordinators are responsible for the deployment, progress, attendance and assessment of the courses.

#### LIST OF ELECTIVES

SCH1603 Instrumental Methods of Analysis  
SCH1604 Fertilizer Technology  
SCH1605 Novel Separation Processes  
SCH1609 Food Technology  
SCH1612 Drugs and Pharmaceutical Technology  
SCH1613 Nano Science and Technology  
SCH1614 Corrosion Engineering  
SCH1616 Environmental Impact Assessment  
SCHA3011 Green Technology  
SCHA3012 Smart materials for Industries  
SCHA3013 Computational methods in Chemical Engineering

  
**HOD/CHEM**  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF CHEMICAL ENGINEERING  
**SATHYABAMA**  
INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)  
Jeppiaar Nagar, Rajiv Gandhi Salai,  
Chennai - 600 119



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with 'A' grade by NAAC  
Jepplaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119.

Phone: 044 - 2450 3150 / 3151 / 3152 / 3154 / 3155 Fax: 044 - 2450 2344

www.sathyabama.ac.in



## SCHOOL OF BIO AND CHEMICAL ENGINEERING

### DEPARTMENT OF CHEMICAL ENGINEERING

#### CIRCULAR

10.07.2017

REF: SIST/CHEM/ELECTIVE/ODD/2017-18

The online registration for Elective courses for the VII semester UG students (2014 Batch) has been initiated. All the students are requested to intimate the concerned courses to the year coordinators and complete the registration on or before 03-08-2017, 4.00 pm. The details of the registration will then be sent (Course wise). If any student wants to change any particular or change the course after the registration process, the request has to be raised through the concerned students to the Head of the department.

Students are requested to take two electives from the group (1 to 4) and approach the respective course coordinator to get enough information about the course before registering for the course.

- The enrolment of the Course registration is based on first-come, first-serve.
- The concerned elective course coordinators are responsible for the deployment, progress, attendance, and assessment of the courses.

Group 1	Group 2	Group 3	Group 4
SCHX1040 - Optimization of chemical process SCHX1038 Computational Fluid Dynamics	SCHX1041 Food Technology SCHX1049 Drugs & Pharmaceutical Technology SCHX1055 Nano Technology SCHX1052 Petroleum technology SCHX1042 Fertilizer technology	SCHX1046-Env. Pollution control SCHX1047- Novel Separation Processes SCHX1053 - Multicomponent separation system SBAX1003- Entrepreneurship development	SCHX1039-Corrosion Engg., SCHX1048- Electrochemical Engg., SCHX1050- Nuclear Engg.,

HOD/CHEM  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF CHEMICAL ENGINEERING  
**SATHYABAMA**  
INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)  
Jepplaar Nagar, Rajiv Gandhi Salai,  
Chennai - 600 119.



# SCHOOL OF BIO AND CHEMICAL ENGINEERING

## DEPARTMENT OF CHEMICAL ENGINEERING

### CIRCULAR

13.01.2017

REF: SIST/CHEM/ELECTIVE/EVEN/2016-17

The online registration for Elective courses for the VI semester UG students (2014 Batch) has been initiated. All the students are requested to intimate the concerned courses to the year coordinators and complete the registration on or before 13-02-2017, 4.00 pm. The details of the registration will then be sent (Course wise). If any student wants to change any particular or change the course after the registration process, the request has to be raised through the concerned students to the Head of the department.

Please find the attached document with the instructions and course list for the Electives for further information.

- Students are requested to take two electives from the group (1 to 4) and approach the respective course coordinator to get enough information about the course before registering for the course.
- The enrolment of the Course registration is based on first come, first serve.
- The concerned elective course coordinators are responsible for the deployment, progress, attendance and assessment of the courses.

Group 1	Group 2	Group 3	Group 4
SCHX1040 - Optimization of chemical process SCHX1038 Computational Fluid Dynamics	SCHX1041 Food Technology SCHX1049 Drugs & Pharmaceutical Technology SCHX1055 Nano Technology SCHX1052 Petroleum technology SCHX1042 Fertilizer technology	SCHX1046-Env. Pollution control SCHX1047- Novel Separation Processes SCHX1053 - Multicomponent separation system SBAX1003- Entrepreneurship development	SCHX1039-Corrosion Engg., SCHX1048- Electrochemical Engg., SCHX1050- Nuclear Engg.,

HOD/CHEM

HEAD OF THE DEPARTMENT  
DEPARTMENT OF CHEMICAL ENGINEERING  
**SATHYABAMA**  
INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)  
Jeppiaar Nagar, Rajiv Gandhi Salai  
Chennai - 600 119



**SCHOOL OF BIO AND CHEMICAL ENGINEERING**  
**DEPARTMENT OF CHEMICAL ENGINEERING**  
**CIRCULAR**

13.07.2016

REF: SIST/CHEM/ELECTIVE/ODD/2016-17

The online registration for Elective courses for the VII semester UG students (2013 Batch) has been initiated. All the students are requested to intimate the concerned courses to the year coordinators and complete the registration on or before 10-08-2016, 4.00 pm. The details of the registration will then be sent (Course wise). If any student wants to change any particular or change the course after the registration process, the request has to be raised through the concerned students to the Head of the department. Students are requested to take two electives from the group (1 to 4) and approach the respective course coordinator to get enough information about the course before registering for the course.

- The enrolment of the Course registration is based on first-come, first, serve.
- The concerned elective course coordinators are responsible for the deployment, progress, attendance, and assessment of the courses.

Group 1	Group 2	Group 3	Group 4
SCHX1040 - Optimization of chemical process SCHX1038 Computational Fluid Dynamics	SCHX1041 Food Technology SCHX1049 Drugs & Pharmaceutical Technology SCHX1055 Nano Technology SCHX1052 Petroleum technology SCHX1042 Fertilizer technology	SCHX1046-Env. Pollution control SCHX1047- Novel Separation Processes SCHX1053 - Multicomponent separation system SBAX1003- Entrepreneurship development	SCHX1039-Corrosion Engg., SCHX1048- Electrochemical Engg., SCHX1050- Nuclear Engg.,

**HOD/CHEM**  
HEAD OF THE DEPARTMENT  
DEPARTMENT OF CHEMICAL ENGINEERING  
**SATHYABAMA**  
INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)  
Jeppiaar Nagar, Rajiv Gandhi Salai,  
Chennai - 600 119