

ORGANIZING COMMITTEE

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ShreeManharbhai L. Patel (Managing Trustee)

Patrons

Shree Kiritbhai N. Patel (Secretary)

Shree Bharatbhai S. Patel (Co- Secretary)

Conveners

Dr. Piyush S. Jain (Principal)

Dr. Miral R. Thakker (Vice-Principal)

Coordinators

Dr. Miral R. Thakker (HOD & Asso. Prof. ChED)

Dr. Nilesh S. Dumore (Asst. Prof., ChED)

Dr. Chandrabhushan T. Pal (Asst. Prof., ChED)

Members

Dr. Jaydeepsinh M. Barad, Asso. Prof. ChED

Prof. Jignesh A. Parmar, Asst. Prof., ChED

Prof. Nisha S. Ojha, Asst. Prof., ChED

Prof. Shreyans R. Mahant, Asst. Prof., ChED

Prof. Riya B. Patel, Asst. Prof., ChED

ADVISORY COMMITTEE

Dr. M. A. Desai

(Associate Professor, DeChE, SVNIT, Surat)

Dr. C. M. Patel

(Associate Professor, DeChE, SVNIT, Surat)

Dr. A. K. Mungray

(Associate Professor, DeChE, SVNIT, Surat)

REGISTRATION FORM

Candidate's Name (In Block Letters): _____

Name of Organization: _____

Designation: _____

Address: _____

Mobile No: _____

E-mail: _____

Mode of payment: DD Cheque

Registration Fees (Rs.): _____

DD/Cheque No: _____ Date: / /

Name of Bank: _____

Branch: _____

(DD/Cheque should be drawn in favor of "S. N. Patel

Institute of Technology & Research Centre")

Date: _____

Place: _____

Signature of Applicant: _____

Signature of Head of Department: _____

Office Seal: _____

Three Days Workshop

On

**"New Advancements in Heat and Mass
Transfer: Fundamentals and
Applications"**

(18th to 20th December, 2023)

In Association With

Gujarat Technological University



Organized by:



Chemical Engineering Department

**Shri Sitarambhai Naranji Patel
Institute of Technology &
Research Centre, UmraKh**

<https://www.snpitrc.ac.in>

ABOUT INSTITUTE



Vidyabharti Trust is the name associated with education for more than three decades near Bardoli of Surat district and has now evolved as a symbol of quality education dedicated to nurturing the talent and aspirations of the bright youth of our nation.

S. N. Patel Institute of Technology & Research Centre is a premier institution approved by the All India Council for Technical Education (AICTE), New Delhi, and affiliated with Gujarat Technological University (GTU), Ahmedabad, Gujarat. It was foresight to get talented engineers in the field of Mechanical, Civil, Electrical, Chemical, Information Technology and Computer Science & Engineering. Institute also offers Post-Graduation courses in the area of Construction Engineering & Management (Civil), and Production Engineering (Mechanical).

SNPIT&RC also consists NABL Accredited Material Testing Lab as well as Schedule I Environmental Audit Lab approved by Gujarat Pollution Control Board, Gandhinagar

ABOUT DEPARTMENT

Chemical Department was established in 2014 with an aim to be the global centre of excellence in technical education & innovative applications producing excellent professionals with integrity. Besides being useful to all the stakeholders under the guidance of professional & experienced teaching staff. The Department is having state of art laboratory facilities.

ABOUT SEMINAR

Heat and mass transfer widely involved in various energy systems, has great impacts on the safety, efficiency as well as performance of these systems. The establishment of safe stable efficient and environmental operation schemes for the requires a thorough understanding of heat and mass transfer characteristics of these systems. In addition, a more accurate and detailed understanding of the behavior of heat and mass transfer within energy systems is needed to established more energy efficient schemes in the pursuit of carbon neutrality and energy savings.

CONTENTS

The seminar will explore aspects of pollution prevention in the area of:

- * Advances in unit operation and unit processes.
- * Advances in Mass Transfer Operation.
- * Advances in Mass Transfer Operation.
- * Fundamental and application of unit operation and unit processes.
- * Process Optimization.
- * Laboratory practices on Mass transfer

operation, Heat Transfer Operation & Advance Software.

REGISTRATION

The application should be duly filled in the prescribed format along with the demand draft or cheque. It should reach to institute on or before the due date.

- Cheque/DD should be in favor of “S. N. Patel Institute of Technology & Research Centre”
- Confirmation will be given on first come first basis for maximum of 50 participants.
- The faculties from the academic institutions, persons from the industries, research scholars and the students can participate in the program.

Delegates from Industry	INR 1000
Academician	INR 500
Students	INR 250

The registration fees includes registration kit, breakfast, and lunch.

TRANSPORTATION

Travel expenses will have to be borne by the participants themselves or by their sponsoring organization.

For registration contact:

1. **Dr. Miral R. Thakker (+91 8141361235)**
2. **Dr. Nilesh S. Dumore (+91 9766813413)**
3. **Dr. Chandrabhushan T. Pal (+91 8200576859)**

Email ID: chemical.snpitrc2023@gmail.com

Last Date of registration: 10th December, 2023