

REGISTRATION FORM

S. N. Patel Institute of Technology &
Research Centre, Umrakh-Bardoli, Surat
Five days Online STTP

on

Nanotechnology: Materials,
Characterization, Synthesis and
Applications

(6th – 10th September, 2021)

Name: _____

Designation: _____

Educational qualification: _____

Organization: _____

Mailing Address: _____

Tel./Mobile No.: _____

Email: _____

Signature of
Applicant

Institute
Seal

Signature of
HOD

Note:

- Photocopies of registration form may be used. The Registration Form should be sent to the coordinators.

S. N. Patel Institute of Technology & Research
Centre, Umrakh-Bardoli, Surat

TECHNICAL ADVISORY COMMITTEE

- Dr. A. A. Shaikh, Professor, Mechanical Engineering Department, SVNIT, Surat.
- Dr. Kamlesh Chauhan, Associate Professor, Mechanical Engineering Department, CSPIT, Charusat.
- Dr. Rishi Kant, Mechanical Engineering Department, IIT Kanpur.

ORGANIZING COMMITTEE

Patrons

Shri Manharbhai L. Patel
(Managing Trustee)

Shri Kiritbhai N. Patel
(Secretary)

Shri Ashwinbhai H. Patel
(Co-Secretary)

Convenor

Dr. Piyush Jain

Coordinators

Dr. Arif Varsi

Dr. Shakil Kagzi

Prof. Vishal Dhimmar

Committee Members

Prof. Milan Patel

Prof. Hiren Tamboli

Prof. Rinkesh Patel

ADDRESS FOR CORRESPONDENCE

Dr. Arif Varsi,

Asst. Prof., Mechanical Dept.

S. N. Patel Institute of Technology & Research
Centre, Umrakh-Bardoli, Surat

Phone: 9427895086

Email: arif.varsi@snpitrc.ac.in

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Sponsored By



Coordinators

Dr. Arif Varsi

Dr. Shakil Kagzi

Prof. Vishal Dhimmar



Organized by

Mechanical Engineering Department

S. N. Patel Institute of Technology

& Research Centre,

Umrakh-Bardoli, Surat

website : www.snpitrc.ac.in

ABOUT THE 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 nurture 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, Electronics & Communication & Computer Science Engineering. Institute also offer post graduation courses in the area of construction management (Civil), signal processing & communication (E&C) and production engineering (Mechanical).

ABOUT THE DEPARTMENT

Mechanical Department was established in 2008 with an aim to be global centre of excellence in technical education & innovative applications producing excellent professionals with integrity besides being useful to all the stake holders under the guidance of professional & experienced teaching staff. The Department is having VMC PX 20.

OBJECTIVES OF THE PROGRAMME

- Bridge the gap between Academic and Industrial Practice.
- Explore the concept of nanotechnology.

COURSE CONTENT

- Advanced Nano-materials
- Application of nano-materials
- Modeling and simulation of nano-materials

FOR WHOM

The program will provide excellent opportunities for

- ➊ Students/Teachers of engineering colleges and polytechnics.
- ➋ In service professionals / Engineers/ Researchers working in relevant field.

REGISTRATION FEE DETAILS

The registration fees for participants are given below:

Participants	Amount (in Rs.)
Students	NIL
Academicians	NIL

RESOURCE PERSONS

Dr. Arif M. Varsi
Dr. Shakil Kagzi
Prof. Vishal Dhimmar

IMPORTANT DATES

- ☞ Last date for Application - 31/08/2021
- ☞ Confirmation of Seat - 02/09/2021





SITARAMBHAI NARANJI PATEL INSTITUTE OF TECHNOLOGY & RESEARCH CENTRE, UMRAKH (A Vidyabharti Trust Institution)

Mechanical Engineering Department

For Details Visit
www.snplitrc.ac.in

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Nanotechnology: Materials, Characterization, Synthesis and Applications

Principal
Dr. Piyush S. Jain

Coordinators
Dr. Arif Varsi
Dr. Shakil Kagzi
Prof. Vishal Dhimmarr

Committee Members
Prof. Milan Patel
Prof. Hiren Tamboli
Prof. Rinkesh Patel

(6th – 10th September, 2021)

To Register click on
<https://forms.gle/GpxiZjH6Gp9Vhbwc9>
OR Scan



Department of Science & Technology
Government of Gujarat

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Gujarat Council on Science & Technology (GUJCOST)



At & Po Baben, Ta.: Bardoli, Dist.: Surat, Pin: 394601



S N PATEL INSTITUTE OF TECHNOLOGY & RESEARCH CENTRE, UMRAKH (A Vidyabharti Trust Institution)

Nanotechnology: Materials, Characterization, Synthesis and Applications

Inauguration: 6th September 2021, Monday, 09.30am to 10.00am

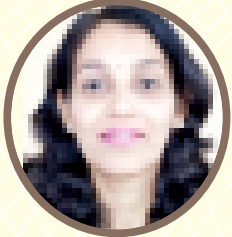
Dr. A. A. Shaikh
Professor, SVNIT, Surat



Nano Composites

6th September 2021
Monday, 10.00am

Dr. Jignasa Gohel
Asso. Prof., SVNIT, Surat



Nano Science and
Nanotechnology for
sustainable development

6th September 2021
Monday, 11.45am

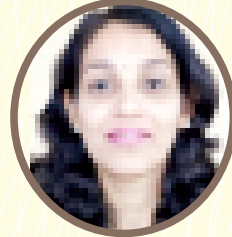
Dr. Kamlesh Chauhan
Asso. Prof., CSPIT, Charusat



Nano-coatings
and
its application

6th September 2021
Monday, 02.00pm

Dr. Jignasa Gohel
Asso. Prof., SVNIT, Surat



Novel Nano Materials,
Characterization and
uses for Energy Sector

7th September 2021
Tuesday, 10.00am

Dr. Rishi Kant
Project Scientist, IIT Kanpur



Graphene based
nano materials
for wastewater treatment

7th September 2021
Tuesday, 11.45am

Dr. Chandrabhushan Pal
Asso. Prof., SNPITRC



Nano-Materials

7th September 2021
Tuesday, 02.00pm

Dr. Ajay M. Sidpara
Asso. Prof., IIT Kharagpur



Nano finishing

8th September 2021
Wednesday, 10.00am

Dr. Rishi Kant
Project Scientist, IIT Kanpur



Synthesis of carbon based
materials for biomedical
applications

8th September 2021
Wednesday, 11.45am

Dr. Shakil Kagzi
Asso. Prof., SNPITRC



Methods for surface
modifications

8th September 2021
Wednesday, 02.00am

Dr. D. M. Patel
Asso. Prof., Graduate School
of Pharmacy, GTU



Nanotechnology in
pharmaceutical drug
delivery system

9th September 2021
Thursday, 10.00am

Dr. S. K. Sundar
Asst. Prof., SVNIT, Surat



Nanoencapsulation of Bioactive
Compounds: Methods,
Challenges and Future Perspectives

9th September 2021
Thursday, 11.45am

Dr. Nirav Patel
Asso. Prof., SNPITRC



Nano-fluids

9th September 2021
Thursday, 02.00am

Dr. Sanjay Srivastava
GEC Valsad



Nano Technology
in
Catalysis

10th September 2021
Friday, 10.00am

Dr. Rishi Kant
Project Scientist, IIT Kanpur



Carbon based nano
materials for
solar energy application

10th September 2021
Friday, 11.45am

Technical Quiz and Valedictory: 10th September 2021, Friday, 2:00pm to 3:30pm



6th – 10th September, 2021
Monday to Friday

At & Po Baben, Ta.: Bardoli, Dist.: Surat, Pin: 394601