



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

(A Vidyabharti Trust Institution)

Civil Engineering Department

For Details Visit
www.snplitrc.ac.in

Organizes
Two Days Online National Workshop
on

Last Date for
Application
28th July, 2021

Challenges & Opportunities in the Research field of Civil Engineering

Principal
Dr. Piyush S. Jain

(30th & 31st July, 2021)

To Register click on
<https://forms.gle/aTtjuT7fhU68yPFY8>
OR Scan

Coordinator
Dr. Damyanti G. Badagha

Co-coordinators
Dr. Yazad Jabbar
Prof. Keyur P. Shah
Prof. Nikunj M. Ashiyani



Department of Science & Technology
Government of Gujarat

SPONSORED BY



Gujarat Council on Science &
Technology (GUJCOST)



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

Annexure IV

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, and 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

department is running Bachelor of engineering course since 2009 having the current intake of 120 seats and Post Graduate (M.E) program since 2012 with 18 seats.

The prime goal of the department is to bridge the gap between Rapidly expanding technology demands with innovation, research-based by using skilled/quality conscious approach to achieve an admirable grip in the academic field of civil engineering. The Department is having state of art laboratory facilities (NABL accredited)

OBJECTIVES OF THE PROGRAMME

- To spread awareness about recent trends in the research area of Civil Engineering
- To show the advancements in different sectors of Civil Engineering Field
- To provide knowledge regarding Opportunities & challenges in various filed of Civil Engineering in this Pandemic.

FOCUS AREAS

- Overall review of Civil Engineering Field focusing on various sectors
- Detail study on Environmental & Water Resource Engineering field research, opportunities & Challenges
- Explanation on Recent advancement in the filed of Soil & Structural Engineering
- Introduction & Research opportunities & challenges in field of smart nano materials and Concrete Technology.

FOR WHOM

The program will provide excellent opportunities for

1. UG, PG, PhD Students/Teachers of engineering colleges and polytechnics.
2. In service professionals / Engineers/ Researchers working in relevant field.

REGISTRATION FEE DETAILS

The registration fees for participants are given below:

Participants	Amount (in Rs.)
UG Students	150
PG Students	250
PhD Scholars & Academicians	500
Industrialist	1000

RESOURCE PERSON

Dr. Damyanti G Badagha
Associate Professor, CED, SNPIT & RC,
Umrah (civil@snpitrc.ac.in)
9714160622/9033781354/9033830188

IMPORTANT DATES

- **Last date for Application – 28/07/2021**
- **Confirmation of Seat -29//07/2021**

REGISTRATION FORM

S. N. Patel Institute of Technology & Research Centre, Umrakh-Bardoli, Surat
Two- Days National workshop

on
“Challenges & Opportunities in the Research field of Civil Engineering”
(30-31 July-2021)

Name:.....
Designation:.....
Educational qualification:.....
Organization:.....
Tel./Mobile No.:.....
Email:.....
Registration Fee: Paid herewith in the form of
Cash/Online Payment:
Payment ID/Reference No.....
Date.....
Name of the Bank:
Date:
Place:.....

Signature of
Applicant

Signature of
HOD

Note:

For Payment use following account details:

UNION BANK OF INDIA, Bardoli
Account No. 510101004290266
IFSC Code UBIN0904643
Sitarambhai Naranji Patel Institute of
Technology & Research Centre, Umrakh

TECHNICAL ADVISORY COMMITTEE

- **Dr. C D Modhera**, Professor (HAG), Civil Engineering Department, S V National Institute of Technology, Surat.
- **Prof. Darshan Mehta**, Assistant Professor, Civil Engineering Department, Dr. S & S S Ghandhy Government Engineering College, Surat
- **Dr. Himmat Sarvaiya**, Assistant Professor Civil Engineering Department, L.E.C. Government Engineering College, Morbi

ORGANIZING COMMITTEE

Chief Patron: Shri. Manharbhai L. Patel
(Managing Trustee)

Shri. Kiritbhai N. Patel
(Secretary)

Shri. Ashwinbhai H. Patel
(Co-Secretary)

Patrons: Dr. Piyush S. Jain
(Principal)

Coordinator: Dr. Damyanti G Badagha

Co-coordinators

Dr. Yazad Jabbar
Prof. Keyur Shah
Prof. Nikunj Ashiyani

ADDRESS FOR CORRESPONDENCE

Dr. Damyanti G Badagha (9714160622)
(9033781354/9033830188) civil@snpitrc.ac.in

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Coordinator

Dr. Damyanti G Badagha
Associate Professor, CED

SNPIT & RC, Umrakh



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Research Centre, Umrakh-Bardoli, Surat
website : www.snpitrc.ac.in

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**DST GUJCOST SPONSORED 2days National Webinar on Challenges
& Opportunities in the Research field of Civil Engineering”**
(30-31 July,2021)



**Organized by Civil Engineering Department
S N Patel Institute of Technology & Research Centre, Umrah**

Detailed Program Schedule

Time	Theme	
	30th July 2021	
9.00am-10.00 am	REGISTRATION	
10.00 am-10.30am	Inauguration	
10.30 am - 12.30pm	Recent advancement in the field of Concrete: Opportunities & challenges	Dr. C D Modhera, Prof. HAG,Civil Engg. S V National Institute of Technology, Surat
12:30pm-1.30pm	Lunch Break	
1:30pm-3:00pm	Recent trends in the research field of Water Resource Engineering for Research	Prof. Darshan Mehta Assistant Professor, Civil Engg Dept, Government Engineering College, Surat
3:00pm-4:30pm	Recent Research advancement in the field of Structural Engineering	Dr. Ankit Sodha Assistant Professor, Civil Engg Dept, Indus University, Ahmedabad
	31st July 2021	
10.30 am - 12.30pm	Use of SCM as a smart material in Concrete manufacturing	Dr. Damyanti G Badagha, Associate Professor in Civil Engg. Dept., S N Patel Institute of Technology & Research Centre, Umrah
12:30pm-1.30pm	Lunch	
1.30 pm -3.00pm	Soft soil Improvement Using Stone Column Techniques	Dr. Himmat Sarvaiya, Assisatnt Professor, Civil Engg Dept, LEC Government Engineering College Morbi
3:00pm-4:30pm	Effective Project Planning Through MS Project	Prof. Ankit S Patel, Assistant Professor, Civil Engg. Dept, Ganpat University
4:30pm	Valedictory	