

## SMT. S. R. PATEL ENGINEERING COLLEGE

**Smt. S. R. Patel Engineering College** is established in the year 2009 at Dabhi, and become a leading institute committed to shape a bright future for human community by developing effective and socially responsible individual and organization through technical education.

**Mission-** SRPEC targets the all round development of the students. For fuelling the overall development of our country, it aims to produce worthy and loyal citizens of a great country in addition to good professionals. The institute helps to identify individual's potential, encourages through proper preparation and training to achieve individual's life goals and satisfaction.

**Vision-** To become a leading institute committed to shape a bright future for human community by developing effective and socially responsible individual and organization through technical education.

### ABOUT DEPARTMENT

Department offers Undergraduate program in Civil Engineering, is one of the pioneer department since the commencement of the college in 2009. The graduates passing out from the department are refined with professional touch, capable of undertaking the Civil Engineering jobs to meet all the possible challenges emerging in the area.

**Mission-** To offer high quality graduate program in civil engineering education and to prepare students for professional career or higher studies. The department promotes excellence in teaching, collaborative activities and positive contributions to the society.

**Vision-** To provide excellent civil engineering education by providing strong learning environment for all-round development of the students.

### OBJECTIVES OF THE PROGRAM

The main objective of this workshop cum seminar is to create the practical knowledge about the stressing of cables, grouting and erecting. The workshop will also includes the topics such as Girder launching for launching segment.

The idea of organizing this workshop is to make the audience aware about the fundamentals and key concepts of design, working and construction of Segmental Elevated Viaduct.



### Organizing a

1-Day workshop cum Seminar on  
*“Design, Working and Construction of  
Segmental Elevated Viaduct”* at

Smt. S. R. Patel Engineering College, Dabhi,  
Unjha

**2<sup>nd</sup> September, 2017**

### Venue

Seminar Hall, JV-110, Civil Engineering  
Department, Smt. S. R. Patel Engineering College,  
Dabhi

Website: [www.srpec.org.in](http://www.srpec.org.in)

Tel: 02767-272009/11/12

Website: [www.srpec.org.in](http://www.srpec.org.in), Email: [info@srpec.org](mailto:info@srpec.org)

### CONVENER

Dr. Ami. H. Shah, Principal, SRPEC, Dabhi

### WORKSHOP COORDINATORS

Prof. Hiren V. Patel, Asst. Prof., SRPEC, Dabhi

Prof. Vineet Jain, Asst. Prof., SRPEC, Dabhi

### EXPERT

Er. Yogesh Patel, Launching Engineer (structure),  
Metro Rail Project Ahmedabad, Ranjit Buildcon  
Ltd., Ahmedabad

### WORKSHOP OUTLINE

- Introduction of Ahmedabad Metro Project
- Method of Segmental Launching
- Girder Launch for launching segment
- Stressing of cable
- Grouting and other erection activities

### BRIEF SCHEDULE

Time	Event
9:00 am to 11:00 am	Introduction to Ahmedabad Metro Project
11.30 am to 01:20 pm	Girder Launching, Segment Launching and stressing of cable
1:30 pm to 4:00 pm	Preparation of Models

### HOW TO APPLY

Outside Applicants may apply by filling the google form, available on department website, on or before 1<sup>st</sup> September 2017.

- Registration Fees- 50/- Per Head for Outsiders
- Lunch will be provided to outsiders

### Address for Correspondence:

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