

## BAPUJI INSTITUTE OF ENGINEERING & TECHNOLOGY

BIET is one of the premier engineering institutes in Karnataka. Established in the year 1979 and celebrated its silver jubilee during the year 2004-05. The Institute is recognized by AICTE, New Delhi and is affiliated to Visvesvaraya Technological University, Belagavi, Karnataka. The institute has got recognition under section 2(f) and 12(B) of UGC act. The Institute is accredited with 'A' grade by NAAC for a period of 5 years from 2023-2028. The Institute is offering 13 undergraduate, 4-post graduate and 15 doctoral programmes in various disciplines.

### CIVIL ENGINEERING DEPARTMENT

The Department of Civil Engineering was established in the year 1979. Department offers UG programme in Civil Engineering, PG programmes in Environmental Engineering and Structural Engineering. The department has two research centers viz. Environmental Science & Technology Study Center and Civil Engineering research center accommodating research scholars from various Institutes and Industries. The department has well experienced and distinguished faculty with specialization in major areas of civil engineering. The department provides testing and consultancy services to various agencies. The department is proud to have distinguished alumni doing excellent professional work at the global level. Department was accredited by NBA in 2004, 2008 & 2011 and also for 3 years from 2021 to 2024.

### ABOUT THE SEMINAR

Maintenance of RCC structures should commence after the construction to improve the durability. With the passage of time, structures have suffered serious problems due to various reasons like improper selection of materials, erroneous design and detailing, poor construction practices, lack of quality supervision during construction, exposure to extreme loading conditions etc. Therefore selection of concrete admixtures, water proofing, repair and retrofitting have become the fastest growing and very much essential segments in construction industry. Admixture are materials other than water, aggregates, cementitious materials, used as an ingredient of a cementitious mixture to modify its freshly mixed, setting, or hardened properties. Waterproofing is the formation of an impervious barrier

over surfaces of foundations, roofs, walls, and other structural members. Strengthening is a collective term used to refer repair and retrofitting. Repair is a process where the performance of the structure is minimally increased from their original performance. Retrofitting is the process intended to improve the performance of the structures.

### UNIQUENESS OF THE SEMINAR

- Industry experts share their experience through case studies
- Latest information on concrete admixtures, repair, water proofing and retrofitting

### WHO SHOULD PARTICIPATE

- Faculties, Practicing Civil Engineers, Government Engineers, PG students

### REGISTRATION FEE

Rs. 300/- for Professionals, Engineers and Faculties  
Rs. 200/- for PG Students

### LINK FOR REGISTRATION

<https://forms.gle/tx15b1txEowjyscd7>

### WHATSAPP GROUP LINK

<https://chat.whatsapp.com/EehLsV26Y972FuiJEpPKs9>

### CONTACT DETAILS FOR REGISTRATION

8884040442, 8553654901, 6360705276

### COURSE MATERIAL

Each registered participant will be provided with a set of training course materials and lecture notes.

### ACCOMODATION

Accommodation facilities will be provided for the selected candidates attending the Seminar.

### RESOURCE PERSONS

**Sri. Vamadev G B**, General Manager-Technical

**Sri. B S Nagaraj**, National Sales Manager-Building Segment

**Sri. Vijay Kulkarni**, Segment Head- Grouts & Anchors, Adhesives, Repairs & Protective coatings

**FOSROC Chemicals (India) Pvt. Ltd.**

## Three Day Seminar on Concrete Admixtures, Repair, Water proofing And Retrofitting Solutions (CARWAR) (23<sup>rd</sup> to 25<sup>th</sup> of August 2023) Application Form

1. Name (Block Letter):

2. Designation:

3. Organization:

4. Mobile No.:

5. Email ID:

6. Experience (in years):

a) Teaching:

b) Industrial:

Signature of the Participant

### SPONSORSHIP

..... is an employee/student of our Organization/Institution and is hereby permitted to attend three-day seminar on CARWAR from 23<sup>rd</sup> to 25<sup>th</sup> of August 2023 at Dept. of Civil Engineering, BIET, Davangere.

Date:

Place:

Signature of the sponsoring authority with seal

## CHIEF PATRON

**Dr. Shamanuru Shivashankarappa**  
Honorary Secretary, BEA, Davanagere  
MLA (Davanagere South Constituency)

## PATRONS

**Sri. S S Mallikarjuna**  
Honorary Joint Secretary, BEA, Davanagere  
Honorable Minister, Govt. of Karnataka

## Prof. Y Vrushabhendruppa

Director, BIET, Davanagere

## Dr. H B Aravinda

Principal, BIET, Davanagere

## CONVENER

### Dr. S Suresh

Professor & Head,  
Dept. of Civil Engg., BIET, Davanagere

## COORDINATORS

**Dr. Chidananda G**, Associate Professor  
**Sri. R S Chikkangoudar**, Assistant Professor  
**Sri. Savan R G Basavaraj**, Assistant Professor  
**Sri. Akash C Arakere**, Assistant Professor  
**Sri. Sharathraj R M**, Assistant Professor  
Dept. of Civil Engg, BIET, Davanagere

## VISION OF THE DEPARTMENT

To train the students to become Civil Engineers with leadership qualities, having ability to take up professional assignments and research with a focus on innovative approaches to cater to the needs of the society.

## MISSION OF THE DEPARTMENT

1. To provide quality education through up dated curriculum and conducive teaching learning environment for the students to excel in higher studies and competitive examinations and professional career.
2. To impart soft skills, leadership qualities and professional ethics among the graduates to handle the projects independently with confidence.
3. To deal with the contemporary issues and to cater to the socio economic needs.
4. To build industry institute interaction and to establish good rapport with alumni.

## PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

*PEO 1: Core Competence:* Graduates will be able to plan, analyse, design and construct sustainable Civil Engineering Infrastructure.

*PEO 2: Professional skills:* Graduates will be professional engineers with a sense of ethics, creativity, leadership, self-confidence and independent thinking to cater to the needs of the society.

*PEO 3: Societal needs:* Graduates will be able to contribute effectively for the development of industry and professional bodies.

*PEO 4: Cognitive Intelligence:* Graduates will be able to take up competitive examinations, higher studies and involve in research and Entrepreneurship activities.

## PROGRAM SPECIFIC OUTCOMES (PSOs)

Students after the completion of the Program will be able to

1. Apply the fundamental concepts, software and codal provisions in the analysis, design and construction of sustainable civil engineering infrastructure.
2. Inculcate professional and leadership qualities, sense of ethics and confidence related to Civil engineering.

Faculty will be able to

Contribute to the overall development of civil engineering community through the professional bodies and offer services to the society.

## Three Day Seminar

on

## Concrete Admixtures, Repair, Water proofing And Retrofitting Solutions (CARWAR)

(23<sup>rd</sup> to 25<sup>th</sup> of August 2023)

## Organized By



Department of Civil Engineering  
Bapuji Institute of Engineering and  
Technology  
Davanagere – 577 004

## in association with



IQAC – BIET



FOSROC Chemicals (India) Pvt. Ltd.



Indian Society for  
Technical Education  
BIET Chapter



The Institution of Engineers (I)  
Davanagere Local Centre