

CHIEF PATRONS

Shri. Ashokrao Vasudeo Prabhune, Vice-President
Shri. Dattaraya Rajaram Unde, Secretary
Sou. Sunetra Ajit Pawar, Trustee

PATRONS

Dr. M. G. Devamane, Principal, VPKBIET, Baramati
Dr. S. B. Lande, Vice-Principal, VPKBIET, Baramati

CONVENOR

Dr. Ravindra J. Patil, HOD Civil Engg.
VPKBIET, Baramati

COORDINATOR

Dr. Samadhan G. Morkhade, Asst. Prof. Civil Engg.,
VPKBIET, Baramati.
Mobile – 9823281133/9420715556

ADVISORY COMMITTEE

Dr. Nitin R. Karmalkar, Vice-Chancellor, SPPU, Pune
Dr. S. S. Pimplikar, BOS, Member
Dr. M. R. Waghchoure, BOS, Member
Dr. S. B. Thakare, BOS, Member
Dr. U. P. Naik, BOS, Member
Dr. R. K. Jain, BOS, Member
Dr. S. N. Londhe, BOS, Member
Dr. U. R. Awari, BOS, Member

ORGANIZING COMMITTEE

Mr. G. N. Narule VPKBIET, Baramati
Mr. C. B. Nayak, VPKBIET, Baramati
Mr. D. G. Patil, VPKBIET, Baramati
Mr. U. T. Jagdale, VPKBIET, Baramati
Mr. D. D. Ahiwale, VPKBIET, Baramati
Mr. R. R. Khartode, VPKBIET, Baramati
Mrs. S. B. Walke, VPKBIET, Baramati
Mrs. J. B. Bhong, VPKBIET, Baramati
Mrs. S. R. Deshmukh, VPKBIET, Baramati
Mr. A. M. Gaikwad, VPKBIET, Baramati

ABOUT VPKBIET BARAMATI

Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering & Technology (VPKBIET) Baramati was established in 2001. The institute is approved by AICTE New Delhi, DTE, Government of Maharashtra and affiliated to Savitribai Phule Pune University (SPPU). Presently the institute has been accredited with A grade by National Assessment & Accreditation Council (NAAC). The institute has more than 2000 students pursuing their UG and PG degree in Engineering courses. As an Engineering Institute, we have always fostered a culture of enterprise and resourcefulness among our students. We firmly believe that a student's ability is to transform himself or herself into a professional and is ready to accept higher responsibilities and excel in global engineering world.

ABOUT CIVIL ENGG. DEPARTMENT

The department of civil engineering has started in the year 2006. The department offers one undergraduate and one post-graduate program leading to bachelor and master degrees in civil and structural engineering respectively. The department is enriched with combination of young and experience faculties with expertise in academics and research in the domain of civil engineering. The faculties strive hard to create the thrust in the students to take active participation, both in academics and research. With the inclusion of doctoral faculties from various IIT's and NIT's, the department has extended the new horizons to students, which provides quality education and success in their profession.

VISION-

Achieving competency in Civil engineering for Building sustainable infrastructure to enhance quality of life.

MISSION-

- To impart knowledge of Civil Engineering for development of professional skills.
- To encourage faculties for upgrading knowledge with practical approach to solve emerging problems in Civil Engineering.
- To provide adequate infrastructure and conducive environment for overall development of student, faculty and staff.
- To develop entrepreneurship skills in students.
- To develop technically competent graduates for solving real life problems.

Vidya Pratishthan's KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY

Approved by AICTE, New Delhi,
Government of Maharashtra and SPPU Pune



University of Pune



VPKBIET

SPPU Sponsored

**National Level Two Days
Workshops**

ON

**“Steel Design-
Bridging the Gaps: Theory & Practice”**

(13th - 14th Jan. 2018)

ORGANIZED BY

Department of Civil Engineering

VPKBIET, Vidyanagari, Bhigwan Road,
Baramati, Dist. Pune : 413 133, MAH, India

Tel. : 02112 - 239541 / 574

www.vpkbiet.org

LOCATION MAP



ABOUT THE WORKSHOPS

Design of Steel Structures continues to be one of the most challenging subject in UG Curriculum. Challenges are not only restricted to UG students, but also to the faculties teaching the course. Main reason behind this is philosophical changes from IS 800:1984 to IS 800: 2007 which are much difficult to adopt. Although code is 10 + year old, but it needs close study of various international codes, to enable correct interpretation of different codal clauses. This makes it easier for industry to correctly interpret and implement code correctly. Further, there are various industrial practices which are rarely implemented in curriculum. Hence, there is strong need to understand and implement various standard industrial practices while implementing the provisions of IS 800: 2007.

Following are the important topics are covered during the workshop.

- Stability of Structural Frames: Basic structural configurations, moment resisting connections and its feasibility, use of vertical bracings and plan bracings etc.
- Design of Base Connections: General arrangement for pinned base and fixed base, basic design provisions etc.
- Design of Connections: General connection types, prequalified connections etc.
- Provisions of Section 12: Provisions for seismic detailing
- Structural Drawings: Representation of structural drawings.
- Use of Computer Software's: STAAD Pro, OSDAG etc.

KEYNOTE SPEAKERS

- 1) Mr Yogesh Pisal,**
Assistant General Manager,
Project Management,
L & T Hydrocarbon Engineering, Vadodara
Phone (+91-9819937723)
Email: yogesh.d.pisal@gmail.com
- 2) Dr. Sharvil Alex Faroz,**
Founder of Infrastructure Risk Management, Civil
Engineering Department, IIT Bombay.
Phone (+91-9970564547)
Email: [iamsharvil.faroz@gmail.com](mailto:iasharvil.faroz@gmail.com)
- 3) Dr. V.D.Salkar**
Professor, Walchand College of Engg. Sangli.
- 4) Dr. Sham Gurav,**
Associate Professor,
KLE Technological University, Hubli.
Phone (+91-9970542305)
Email: shamgurav@gmail.com

IMPORTANT DATES

Last date of Registration along with required registration fees - 10, January, 2018

TARGET PARTICIPANTS

Students, Faculty members, researchers, professionals, technocrats and government officers from Civil Engineering.

REGISTRATION DETAILS

Registration fee for per participant is Rs. 500/- in cash or D.D./Cheque are to be drawn in the favour of

“Principal, VPKBIET, Baramati”.

No TA / DA will be provided to participants.

REGISTRATION FORM



Department of Civil Engineering

Name.....
Designation.....
Department.....
Organization/Institute

Address

Pin

Mobile No.

Email

Hostel Accommodation (Yes / No)

Mode of Payment

Amount

Bank

Date

Applicant's Sign

Signature of
HOD/Principal

Contacts for Registration

Dr. Samadhan G. Morkhade
09823281133/09420715556