



SSBT's College of Engineering & Technology, Bambhori, Jalgaon.

(Included under section 2 (f) and 12(B) of the UGC Act, 1956
With NBA Accredited Courses & ISO-9001-2008 Certified)

Department of Civil Engineering

(NBA Re Accredited)

NEWS LETTER

News Letter Vol. No.04, Jan — July 2014



MISSION

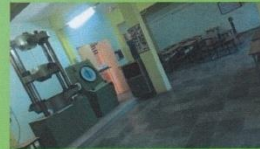
To provide conducive environment for preparing competent, value added CIVIL Engineers.

Salient Features:

- Experienced, Qualified & Research Oriented Faculty
- Program Re-Accredited by NBA For 5 Years
- Modern and Well Equipped Laboratories
- Excellent Results
- Research Facilities for PhD scholars
- Departmental Library with Internet Facility
- SAP Software
- Consultancy for Civil Engineering & Allied Processes
- Teacher Guardian Scheme
- Excellent Self-Study Material

VISION

Today we carry the flame of quality teaching learning process to enlighten global society, tomorrow the flame will glow even brighter.



The Program Outcomes of Civil Engineering

1. A Civil Engineering graduates will have basic knowledge of mathematics, science and Engineering and a sound foundation of basics/fundamentals of Civil Engineering principles.
2. A Civil Engineering graduate will develop an ability to identify, formulate and solve specific Civil Engineering problem.
3. A Civil Engineering graduate will be well versed with the experimental methods and will develop an ability to design project integrating the experimental methods. He/she will be able to interpret data.
4. A Civil Engineering graduate will demonstrate an ability to work on multidisciplinary tasks using his/her basic understanding of core subjects.
5. A Civil Engineering graduate will be familiar with modern Engineering tools, software and equipments.
6. A Civil Engineering graduates will be well aware about professional and ethical responsibilities.
7. A Civil Engineering graduate will be not only versed with the theoretical knowledge rather will be having exposure to the real world Engineering problems and working environment also.
8. A Civil Engineering graduate will have good communication skills to express his/her knowledge.
9. A Civil Engineering graduate will be aware of the latest developments in the arena of Civil Engineering.

10. A Civil Engineering graduate will be aware about sustainable development aspect and environmental friendly technologies.
11. A Civil Engineering graduate will be aware about his/her social responsibilities; a Civil Engineering graduate will be having qualities of good citizen and good human beings also.

Program Educational Objectives of Civil Engineering

Describe the Program Educational Objectives (PEOs)

1. To carryout effective teaching (theory + experiment) fulfilling the syllabus requirements as well as covering relevant content beyond syllabus; to undertake good projects meeting demands of private/cooperative industrial sector, Governmental organization etc; and to arrange site visits for students to correlate the theoretical knowledge with real world.
2. To arrange remedial classes for weaker students; to organize expert lectures by eminent persons from academics, industry and other diversified field; to organize and motivate students for participation in co-curricular, extracurricular activities for overall personality development.
3. To give a role model to the students for being good engineer, good citizen and good human being; and to enhance mass awareness regarding environmental friendly technology and life style.

To provide opportunities for the staff for career development within and off the institute; to enhance research facilities in the department; to extend consultancy services to various government and private organizations.

Activities in Civil Engineering Department

The following activities are conducted in the department of Civil Engineering in the academic year 2013_14 Semester II.

NBA PEER TEAM VISIT

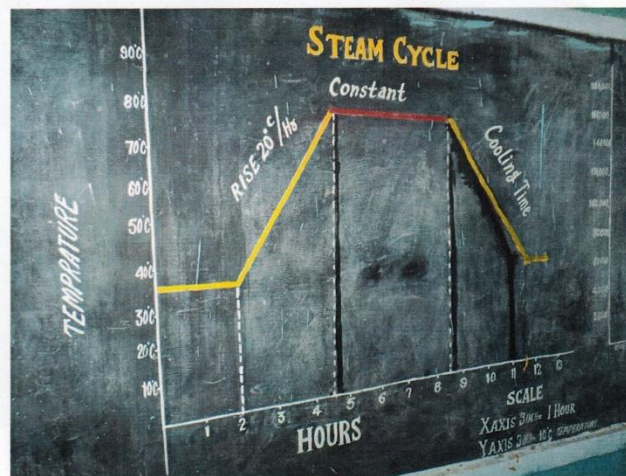
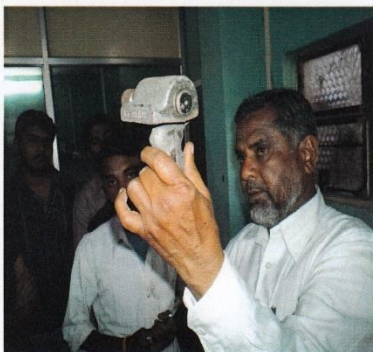
The Peer Team of National Board of Accreditation New Delhi visited the Department during April 20-22, 2014. The team was chaired by Prof Paul, IIT Kharagpur. Prof Sudhir Kumar from NIT Jaipur and Prof N Sankar from NIT Calicut assessed the department. They appreciated the credits and encouraged to overcome few shortcomings. They gave some suggestions to enrich the program. They interacted with faculty, staff, students, alumni, parents and industrialists. They also interacted with the Academic Advisory Board. They verified the official documents and inspected the laboratories.

SITE VISITS OF STUDENTS



Students of final year civil engineering visited Pre-stress factory Khandwa MP.

Prof P A Shirule, teacher concerned coordinated the visit. The factory authorities generously showed all the units of pre-stressing and explained the students every detail.



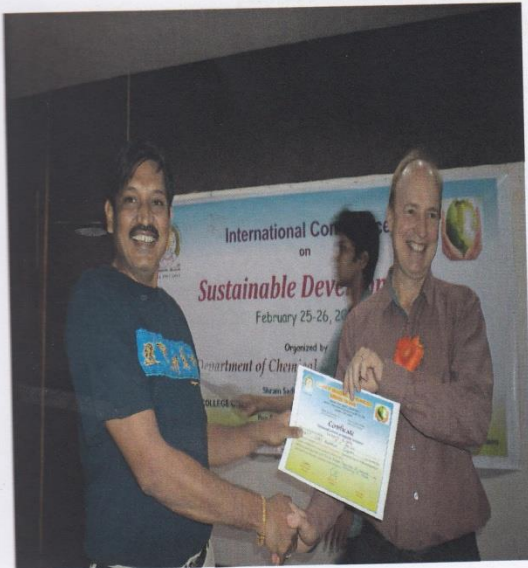
Students of second year civil engineering visited Ajanta Caves from Geology point of view. Dr S L Patil coordinated the visit.



INTERNATIONAL CONFERENCE

Civil Engineering Department organized International Conference jointly with Chemical Engineering Department. Prof Paul James, Professor and Head, Department of Sustainable Development graced the occasion as Chief Guest. Prof Paul James is also Director, Global Compact City Program, Sydney. Other eminent guest Dr Pandey, Head of Climate Change Section, NEERI, Dr Deshmukh, Head, Department of Biotechnology, Mumbai University and Dr Ratnamala Bendre, Professor at North Maharashtra University addressed the sessions. Around 75 participants from various universities participated in the conference. The Conference also included a visit to Ajanta Caves.





HIGH FLYER STUDENTS

Five students qualified MPSC 2013 (Engineering) and got selected for Assistant Engineer post in Irrigation department. The names of students are Ms Rupali Mahajan, Nivedita Wani, Ms Pranoti Kolhe, Ms Suvarna Sonar and Nita Kolpe. College invited these students for felicitation.





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