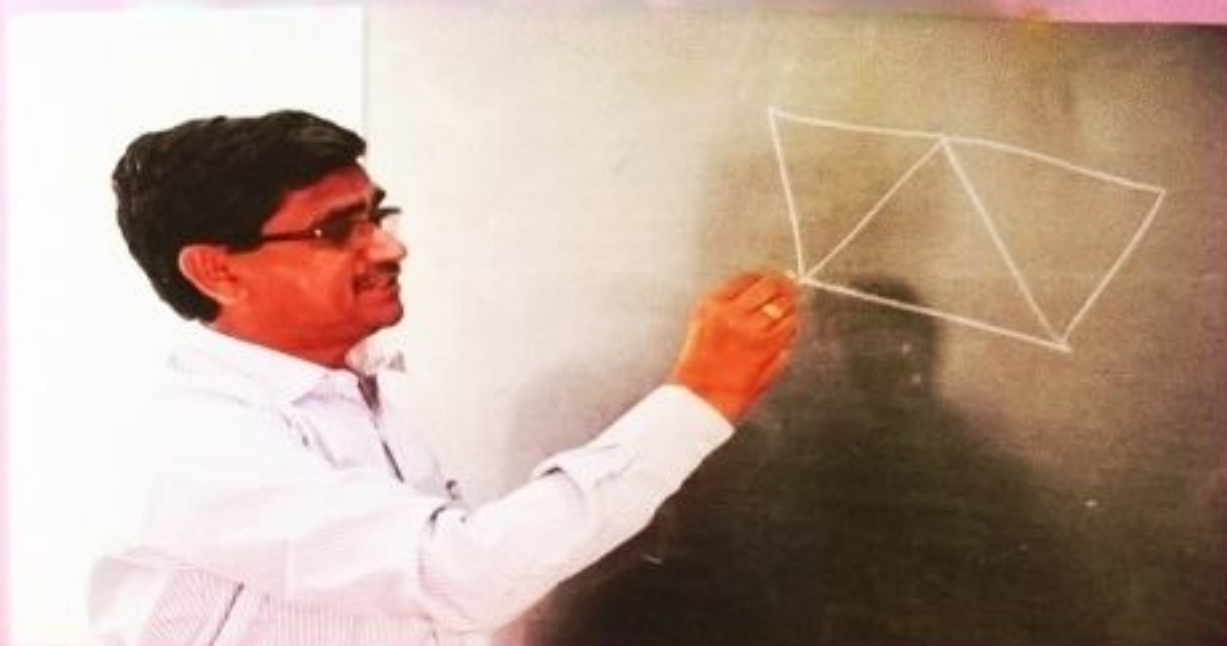




SSBT's College of Engineering & Technology, Bambhori, Jalgaon.
(Included under section 2 (f) and 12(B) of the UGC Act, 1956
With NBA Accredited Courses & ISO-9001-2008 Certified)
Department of Civil Engineering

NEWS LETTER

NEWS LETTER VOL- NO. 06 JULY- DECEMBER 2015



MISSION

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

VISION

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

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



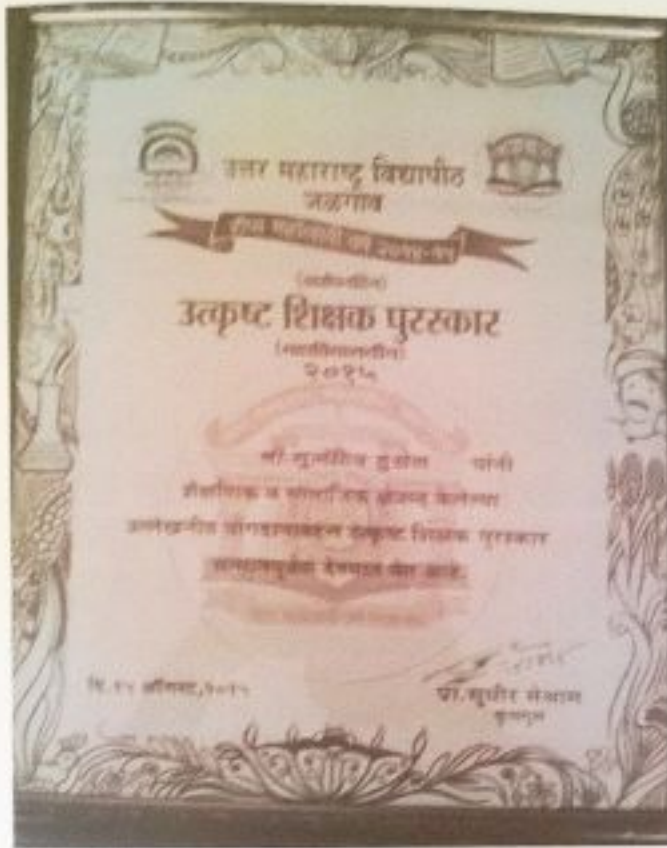
The Program Outcomes of Civil Engineering

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

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.
4. 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.

Dr Mujahid Husain Received Best Teacher award



Dr Mujahid Hussain, Head of civil engineering department received the best teacher award on August 15TH, 2015 at the auspicious hands of the honorable vice chancellor.

Students and staff members celebrated the event with cake cutting in the department. Dr Husain gave motivational speech to the students.



Professor S B Pawar submitted his Ph D thesis to the North Maharashtra University. He successfully faced the Pre-submission viva voce also on August 11th 2015.

UNIVERSITY RESULTS OF THE DEPARTMENT

The university results are declared. They are analyzed as follows:

Overall result of Final year: 85.50%

First topper: Ms Yugandhara S Ingle: 79.13%

Second topper: Ms Tanusvi Kopisetti: 75.46%

Third topper: Ms Sakshi Jaiswal: 74.26%

Overall result of Third year: 90.46%

First topper: Ms Dyaneshwari S Mahajan: 8.38 Grade

Second topper: Mr Ashutosh Mahajan: 8.25 grade

Third topper: Ms Priyanka Behre: 7.91 grade

Overall result of second year section A: 77.33%

First topper: Mr Khemchandani Akash: 8.62 Grade

Second topper: Mr Lalwani Karan: 8.40 grade

Third topper: Ms Gajre Kirti: 8.38 grade

Overall result of second year section B: 78.8%

First topper: Ms Patil Sapna: 8.63 Grade

Second topper: Mr Bari Rahul: 8.33 grade

Third topper: Ms Patil Priyanka: 7.91 grade

Following companies visited the department for placement purpose

- I. Abhijit Patil construction Co., Jalgaon
- II. Sanjeevani Infra Construction Co., Nashik
- III. M/s M S Jain construction company, Amalner

The faculty is actively involved in research and they have published following research papers in the duration June 15 to Dec 15:

- Socio-economic and environmental impact of participatory watershed management program: A case study of Darewadi watershed in Maharashtra, (2015) M Husain, F I Chavan, S Sanap, *International Journal of Engineering Education and Technology*, 2(3), 1-7, ISSN 2320-883X.
- A case study of watershed Development in Darewadi, (2015) M Husain, F I Chavan, S Sanap, *International Research Journal of Engineering and Technology*, 2(2), 36-40, ISSN 2395-0056.
- Impact and effectiveness of watershed management in Darewadi, M Husain, F I Chavan, S Sanap, *International Journal of Modern Trends in Engineering and Technology*, (2015) 2 (5), 345-349, ISSN 2349 – 9745.
- Dairy wastewater a case study, S Patil, V Ahire and M Husain, *International Journal of Research in engineering and Technology*, (2014) 3(9) 30-34, ISSN 2319 – 1163.
- Detergent removal from sullage by photo-catalytic process, K S Wani, M Husain and V R Diware, *International Journal of Science, Spirituality and Technology- Pratibha*, (2014) 3(1), 1-5, ISSN 2277-7261.
- Reuse of scrape tyre as a partial replacement of fine aggregate in concrete and its impact on properties of concrete, M Husain and P A Shirule, *International journal of civil and structural engineering* (2015) 5(4), 353 – 359, ISSN 0976 – 4399.
- Reuse of scrap tyre as a partial replacement of $\frac{3}{4}$ " natural coarse aggregate in concrete and its impact on properties of concrete, M Husain and P A Shirule, *Journal of*

Cleanliness drive in Campus



Department organized a cleanliness drive in campus as well as in Village Sawkheda. Students participated in the activity enthusiastically and joined the mission of clean India. The activity enhanced the awareness about cleanliness and hygiene.



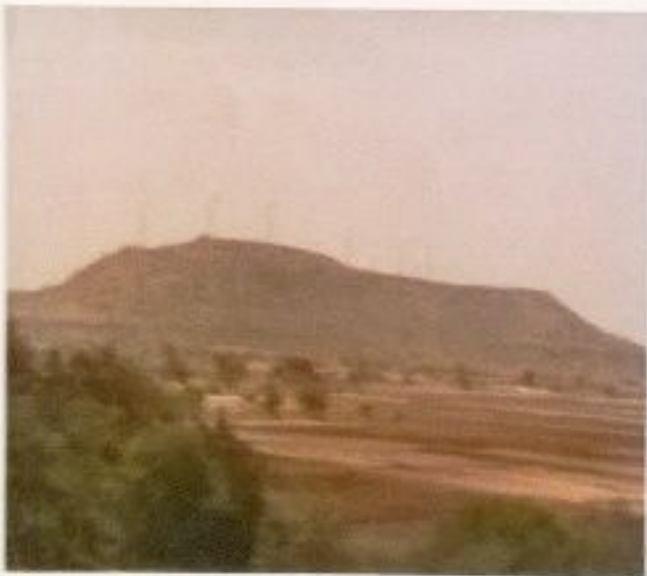
Department organized a clothe donation drive in the campus. Students participated enthusiastically into this noble caue. Dr S L Patil Coordinated the event.



Visit to Hirve Bazar



Students of final year civil engineering visited the Model Village Hirve Bazar. Shri Popat Rao Pawar, the village Sarpanch explained the basic objectives of the Hirve Bazar philosophy. DR. M. Husain and Dr. S. L. Patil coordinated the activity.





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