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


FEAST 2016_17

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

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 graduate 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 carry out 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 M Husain received Rs 48000/- from North Maharashtra University Jalgaon for his research project titled “Experimental Investigation on Removal of Tio2 From Effluent of Slurry Phase Photo Catalytic Reactors.”

Prof P A Shirule received Rs 70000/- from North Maharashtra University Jalgaon for his research project titled “An Evolutionary Approach to Reuse Environmentally Nuisance Discarded Tyre Rubber as Concrete Aggregate”

They presented poster based upon their work in AVISHKAR 2016_17, a university level event for innovative project.

Miss Priyanka Asutkar completed her ME (Structures) from Government College of Engineering, Aurangabad

Mr Pravin Ashok Shirule is registered for his Ph D titled “An Evolutionary Approach to Reuse Environmentally Nuisance Discarded Tyre Rubber as Concrete Aggregate” under the guidance of Dr M Husain at North Maharashtra University, Jalgaon. His Pre
Dr Sudhakar B Pawar completed his Ph D on “Developing Simulation Model for Dispersion of Vehicular Air Pollution”. His final viva voce is held on October 8, 2016. Dr Dilip Lataye from NIT Nagpur conducted his viva voce and recommended his name for the award of Ph D Degree.

Advocate Shirin Amreliwala delivered her lecture on the topic of Self Esteem for final year civil engineering students. She counselled the students for confidence, courage and motivation. She discussed the techniques to come out from depression.
Mr SHOEB SAYED, SE Civil winning the title of MR. UNIVERSITY as well MR ZONE with GOLD medal and TROPHY

CONGRATS

RESEARCH PUBLICATIONS

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<tr>
<td>Understanding the radiation transmission model in turbid water using net radiation meter</td>
<td>M Husain, and S P Shekhawat (2016)</td>
<td>Journal of basic and applied research international</td>
<td>12 – 16</td>
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<td>Reuse of plastic waste as replacement of sand</td>
<td>M Husain, C Thosar and F I Chavan (2017)</td>
<td>International Journal of Innovative Research in Science, engineering and Technology</td>
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<td>2 days workshop on advances in concrete</td>
<td>P Punase and K Mahajan</td>
<td>Simhagad College of Engineering, Pune</td>
<td>19 - 20 Jan 2017</td>
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**Result analysis of Dec 2016 examination:**
College conducted student counseling session for the students of 12\textsuperscript{TH} Standard as a part of ISR and with an objective to enhance the awareness regarding engineering education.