



Shram Sadhana Bombay Trust's College of Engineering and Technology Bambhori, Jalgaon.

DEPARTMENT OF APPLIED SCIENCE

Our Inspiration



Hon'ble Smt. Pratibhatai
Patil &
Hon'ble Dr. Devisinghji
Shekhawat



Shri. Raosaheb Shekhawat
Trustee

Volume 5

Newsletter - Jan-June, 2014

Vision

To emerge as the leading applied science department for the overall development of first year engineering students and Faculty through academic and research activities to meet up the global standard.

Mission

To provide student-centered conducive academic, research and value-added educational atmosphere by the activities of faculties of applied science.



Prof. Dr. K. S. Wani
Principal



Shri. S. P. Shekhawat
Director Academics



Dr. M. Panigrahi
Head

Departmental Events

NMU Avishkar- 2014

We have visited the Avishkar is designed with the intention to develop research culture and scientific temper amongst the students from undergraduate to doctoral level of the different universities in the State of Maharashtra. The activity will also help to develop skill to review new dimensions of explored areas of knowledge as well as the unexplored areas of enquiry.

Science Exhibition-2014

With the objective of developing a scientific attitude in students, Department of Applied Science has organised one-day University-Level Science Exhibition -2014 at its campus on dated 28 Feb. 2014. Students from various colleges from the district exhibited 50 science models and 150 posters on science and engineering concepts. The exhibition, which was free for students and their parents.



Environmental Field Visit-2014

Every year, The Department of Applied Science hosts more than 600 students for hands-on, feet-wet environmental education field trips. All of our field trips emphasize hands-on learning and the scientific method. We have visited Jain Irrigation Systems Limited (JISL), and it is a transnational organization headquartered at Jalgaon, Maharashtra, India including different industries- Agriculture Division , MIS Division , Pipe Division, Sheet Division , Food Division and Green Energy Division . All Environmental Education field trip programs are aligned to the North Maharashtra University standard for Environmental tour -2014 ,Guidelines for Learning, and are tailored to the needs of our visiting teachers and college.



Pomegranate grown under drip irrigation



Greenhouse structure



Apple grown under drip irrigation



Growing onion seeds

Gandhi Research Foundation

We have visited Gandhi Research Foundation an international centre for Gandhian study, research and dialogue. Its core objective is to preserve and promote for posterity the Gandhian ideology and legacy.

Gandhiji was a visionary with rare foresight and insight. It spanned the environmental arena, as much as it did many other areas of vital importance to humanity and society. Gandhiji's entire conceptual framework regarding environment, also how to protect it and how not to damage it, is based on his opposition to the Western model of development. It is a model based on increasing human greed and not on meeting human needs. It is the model responsible for widening the social, economical, political and ideological divides between the haves and have-nots of the world. It is the model responsible for ecological devastation and dehumanisation of vast sections of human race for the sake of advancing mindless, selfish and heartless development initiated by and for the elite few. The means utilised for this kind of development have caused irreparable damage to the environment by exploitation of finite natural resources.



First Year Engineering Analysis Results- 2013-2014 (SEM I)

Sr. No.	Branch	Student Appeared for Exam. (Total)	Pass	%
01	Chemical	32	6	18.75
02	Bio-Tech	11	2	18.18
03	Civil	126	22	17.46
04	Computer	126	23	18.25
05	E&TC	125	17	13.60
06	Electrical	61	11	18.03
07	Mechanical	127	26	20.47
08	IT	56	7	12.50

Departmental Photo Gallery







Thank You