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

DEPARTMENT OF COMPUTER ENGINEERING

Our Inspiration

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

Shri. Raosaheb Shekhawat
Trustee

About College

VISION: Today we carry the flame of quality education, knowledge and progressive technology for global societal development; tomorrow the flame will glow even brighter.

MISSION: To provide conducive environment for preparing competent, value added and patriotic engineers of integrity of par excellence to meet global standards for societal development.

Objectives:

- To impart innovative teaching and learning

- To provide quality education with futuristic trends in engineering and technology

- To develop the institute as a research center for academic excellence

- To ensure continual improvement in quality management system

- To inculcate social values, patriotism and professional ethics among the students

Prof. Dr. K. S. Wani
Principal

Shri. S. P. Shekhawat
Director Academics

Prof. Dr. G.K. Patnaik
Head

About Department

VISION: To emerge as the leading Computer Engineering department for inclusive development of students.

MISSION: To provide student-centered conductive environment for preparing knowledgeable, competent and value-added computer engineers.

Departmental Events

Faculty Development Programme

Seven days Faculty Development Programme (FDP) conducted by Dr. G. K. Patnaik, Head of Computer Engg. SSBT College Of Engineering & Technology Bambhori, Jalgaon from 7 July 2014 to 13 July 2014 which includes Research paper writing guidance ,Project Report writing, Ethics of Teaching, Guidance on How to prepare Lesson Plan, NS-2 Faculty Development Programme was successful and faculty get acquainted with NS-2,how to write Research Paper ,how to write project report and Ethics of teaching. Lesson Plan was created according to guidance. The knowledge that faculty got from FDP is pass on to the students through some workshop which is conducted

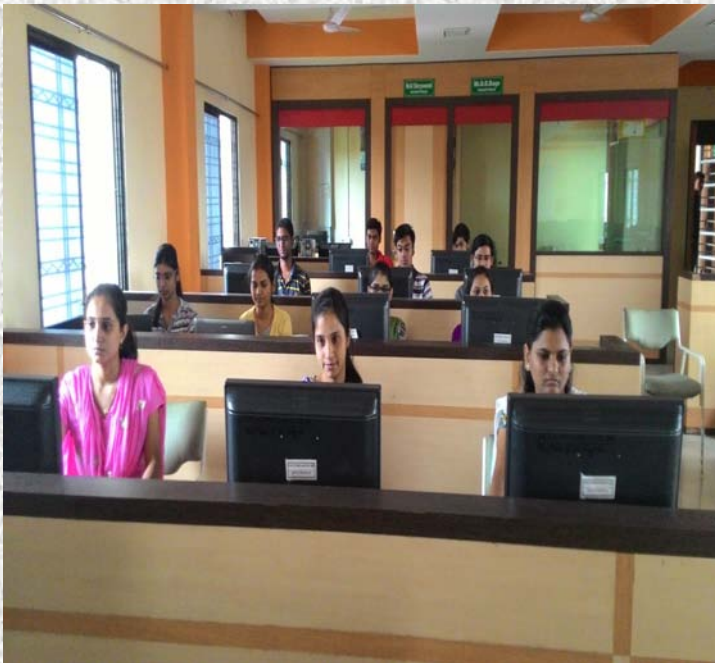**Expert Lecture on "Research Paper Writing guidance "**

Computer Department organized Expert Lecture on " Research Paper Writing guidance " on 12/09/2014 for ME-CSE students. Expert for this lecture was Mr. Sanjay S. Gharde , Computer Engg. Dept. SSBT's College Of Engineering & Technology Bambhori, Jalgaon. From this Expert Lecture   students were aware about how to write a Research Paper .

Departmental Events

Expert Lecture on "Research Paper Writing guidance "

Computer Department organized Expert Lecture on " Research Paper Writing guidance " on 12/09/2014   for BE-Computer Engg. students. Expert for this lecture was Mr. Dipak Bage , Computer Engg. Dept. SSBT's College Of Engineering & Technology Bambhori, Jalgaon. From this Expert Lecture   students were aware about how to write a Research Paper .

Online Test

Computer Department organized **Online Test** as a part of preparation for L& T campus drive which was conducted by Mr. Dipak Bage Mr. S. S. Gharade and Mr. S.S. Bahekar, Computer Engg. Dept. SSBT's College Of Engineering & Technology Bambhori, Jalgaon   from 15/9/2014 to 22/9/2014 for BE Computer students. Students were aware of Test Environment ,Time management and how to handle stress. Also students had through practice of Aptitude Test before they appear for actual campus drive.

Departmental Events

Training programme on "How to prepare Group Discussion and Personal Interview "

Computer Department organized training programme on **"How to prepare Group Discussion and Personal Interview"** as a part of preparation for L& T campus drive which was conducted Mr. P. A. Anawade, Mr. Harshal Salunkhe and organized by T&P Coordinators Mr. S. S. Gharade and Mr. S. S. Bahekar Computer Engg. Dept. SSBT's College Of Engineering & Technology Bambhori, Jalgaon on 17/9/2014 for BE Computer students. Students came to know how to handle Stress and how to prepare for Group discussion and Personal Interview. Also students have a practice of Group Discussion and Personal Interview before they appear for actual campus drive.

Workshop on "LaTeX"

The Workshop on **"LaTeX"** was organized from 19/9/2014 to 20/9/2014 for TE Computer Students in Computer Engineering department. Experts for this workshop was Mr A.V. Dusane and Mr. D. D. Puri , Computer Engg. Dept. SSBT's College Of Engineering & Technology Bambhori, Jalgaon. This workshop was helpful to the students for preparing their project report in LaTeX .

Workshop on "NS-2"

Computer Department organized workshop on "NS-2" from 22/09/2014 to 26/09/2014 for TE Computer Engg. students. Expert for this workshop was Mr. Sandip Patil and Mr. Manoj Patil Computer Engg. Dept. SSBT's College Of Engineering & Technology Bambhori, Jalgaon. From this Workshop students got familiar with NS (version 2), discrete event driven network simulator and how to create an open simulation environment for networking research that will be preferred inside the research .

Special Talk on "Formulation of Problem statement and derivation of Use case and Sequence Diagram"

Computer Department organized Special Talk on "Formulation of Problem statement and derivation of Use case and sequence diagram" on 24/9/2014 for TE-Computer Engg. students. Expert for this talk was Mr. A. T. Bhole and Mr. Sandip Patil , Computer Engg. Dept. SSBT's College Of Engineering & Technology Bambhori, Jalgaon. Students were able to analyzed the problem efficiently and able to derive Use case and Sequence diagram form problem statement.

Departmental Events

Workshop on "LaTeX"

In Computer Engineering department, the Workshop on "LaTeX" was conduted by Mr. Sandip Patil and Mr. D. D. Puri from Computer Engg. Dept. SSBT's College Of Engineering & Technology Bambhori, Jalgaon 26/9/2014 to 27/9/2014 for BE Mech and ME Comp respectively . This workshop was helpful to the students for preparing their project report in LaTeX .

Two Days workshop on "Hadoop "

Computer Department organized Two Days workshop on "Hadoop" from 8/10/2014 to 9/10/2014 for TE & BE Computer Engg. students. Industry expert for this workshop was Mr. Jitendra Sigh , Geekslab Technologies Pvt. Ltd., Delhi. From this Workshop students got familiar with **Hadoop** which is an open-source software framework for distributed storage and distributed processing of very large data sets (Big Data) on computer clusters built from commodity hardware.

Faculty Activities

- Cloud as storage is successfully deployed in the department By Mr. Manoj E. Patil.
- Provision for online quiz is made in the department. Mr. Dipak Bage and Mr Chittaranjan Manale are trained and co-ordinating for the same. Further Mr. Sanjay Gharde and Mr. Sushant Bahekar have extended the service for online mock test.
- Provision for online feedback system is made for all departments. Mrs. Yogeshwari Borse and Mrs. Nilima Patil are trained and are coordinating for the same .
- Maintaining students audit points through google doc is successfully tested by Ms. Vinaya Savadekar and ready for implementation.
- Mr. Sanjay Gharde and Mr. Dipak Bage conducted one day training program on "MS-Office" for MBA students.
- Mr. Sanhjay Gharde delivered Guest lecture on "Project selection and Report Writing" at KCE, Jalgaon.
- Mr, Sanjay Gharde has invited as judge in paper presentation at AISSMS College of Engineering, Pune.

- Department News letter VOL. 3, Issue– I is prepared by Mr. Akash D. Waghmare and is uploaded on website.

Selected Students in L&T Campus Drive (18 Nov 2014)

Departmental Events

Faculty Achievements

Sr. No	Name of Faculty	Title	Pre-sented/ Pub-lished	Conf./Journal	Duration
1	Mr. K. P. Adhiya	Evaluation of Modified K-Means Clustering Algorithm in Crop Prediction	Published	International Journal of Advanced Computer Research (IJACR) ISSN (Print):2249-7277 ISSN (Online):2277-7970 Volume-4 Issue-16 September-2014	September 2014
		Credit Card Fraud Detection System: A Survey	Published	International Journal Of Modern Engineering Research (IJMER) ISSN: 2249–6645 Vol. 4 Iss.9 Sept. 2014 ,24	September 2014
2	Mr. M.E. Patil	Improve the security of CGA using adjustable key block cipher based AES, to prevent attack on AES in IPV6 over MANET	Published	Wireless Computing and Networking (GCWCN), 2014 IEEE Global Conference	22/12/2014
		Comparative Analysis of Fuzzy Inference Systems for Air Conditioner	Published	International Journal of Advanced Computer Research	Dec 2014
4	Mr. Ashish T. Bhole	Implicit Feedback in Recommender System with Collaborative Filtering and Clustering	Published	Cyber Times International Journal of Technology & Management (CTIJTM)	Sep 2014
		Multi-document English Text Summarization using Latent Semantic Analysis	Published	International Journal of Scientific & Engineering Research (IJSER)	Dec 2014
5	Mr. Sanjay S. Gharde	Theoretical Solution for Identifying and Creating Digital Camouflage Images by Two Scale Decomposition	Published	International Journal New York	November 2014
7	Mr. Dinesh D. Puri	User Navigation Pattern Prediction from Web Log Data: A Survey	Published	International OPEN ACCESS Journal Of Modern Engineering Research (IJMER) ISSN: 2249–6645 | Vol. 4 | Iss.10 | 42|	Oct. 2014
8	Mr. Atul V Dusane	Literature Review on Hole Detection and Healing in Wireless Sensor Network	Published	International Journal of Current Engineering and Technology E-ISSN 2277 – 4106, P-ISSN 2347 – 5161, Vol.4, No.6 (Dec 2014).	Dec 2014
9	Mr. Ashish K. Patil	Comparative Analysis of Prevention Technique of Denial of Service attack in wireless sensor Network	Presented	International Conference on Intelligent Computing, Communication & Convergence (ICCC-2014) Hotel SWOSTI, Bhubneswar, Odisha, India	27 & 28 Dec,2014
10	Mr. Akash D. Waghmare	Cache mechanism to avoid duplication of same things in Hadoop system to speed up the extension	Published	IJRET-International Journal of Research in Engineering and Technology Volume 3, Issue11 11; November 2014	Nov. 2014

Departmental Events

Department of Computer Engineering

Result Nov/Dec 2014 NMU Exam

Toppers

* Final Year Computer Engineering

First Topper (77.67 %)

Miss Manasi Rajendra Patil

Second Topper (71..07 **%)**

Miss Kothawade Snehal P.

Third Topper (70 %)

Mr. Amit Bhagchand Jetwani

Third Topper (70 %)
Miss Lad Meera A.

Third Topper (70 %)
Miss Lokhande Kalyani B.

Toppers

* Third Year Computer Engineering

First Topper (CGPA -8.78)

Miss. Patil Pratiksha M.

Second Topper (CGPA-8.57 **)**

Mr. Bhave Chetan H.

Third Topper (CGPA-8.43 **)**

Miss Shinde Laxmi R.

* Second Year Computer Engineering

First Topper (CGPA -8.91)

Miss Taniya G. Marathe

First Topper (CGPA-8.91**)**

Miss Naval Pooja A.

Second Topper (CGPA-8.74**)**

Miss Nankani Kajal R.

Second Topper (CGPA -8.74)

Miss Prajakta Patil Y.

Second Topper (CGPA-8.74**)**

Miss Suryawanshi Bhagyshree D.

Third Topper (CGPA-8.7**)**

Miss Patil Poonam I.

Photo Gallery

Department of Computer Engineering

Photo Gallery

Department of Computer Engineering

Publication Committee

www.sscoetjalgaon.ac.in

Phone: 0257-2258391Ext: 324
Fax: 0257-2258392
E-mail: hodcomputer@sscoetjalgaon.ac.in

SSBT's COET

Dr. G. K. Patnaik
Coordinator

Mr. Akash D. Waghmare

Editor