



Our Inspiration



Smt. Pratibhatai Patil
Former
President of India
&
Dr. D. R. Shekhawat
Chairman, GB

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.

VISION

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



Shri. Raosaheb Shekhawat
Managing Trustee

SSBT's College of Engineering and Technology, Bambhori Jalgaon



Department of Electronics & Telecommunication Engineering

Volume III, Issue II

Newsletter :

July – December 2012

“Successful Flight Testing of Agni 2 Missile”

Strategic Forces Command (SFC) successfully flight tested the surface-to-surface 2000 km range ballistic missile Agni 2 from the Wheeler's Island on 09th August 2012. The two-stage solid propellant Agni 2 was launched as a part of regular SFC exercise. The missile reached the pre-designated target in Bay of Bengal. Two ships located near the target tracked the terminal phase of the missile. The radars and electro-optical tracking stations tracked and monitored the missile and all the relevant parameters.

All the systems—navigation, guidance, propulsion, control, actuators, on-board computers, missile interface units—functioned to the perfection.

The launch teams were led by the Project Director Shri Laxminarayana and the Mission Director Shri Avinash Chander, DS and CC R&D (MSS), who guided and reviewed the activities. Dr VK Saraswat, SA to RM, was present during the launch.

Shri AK Antony, Hon'ble Raksha Mantri, congratulated the Armed Forces, DRDO scientists and the industry for the successful launch. the launch.



Salient Features of Electronics & Telecommunication Department

- 1) Experienced & Qualified faculties
- 2) NBA Accredited in 2008 for 05 years
- 3) 12 Labs equipped with all state of art equipments
- 4) 2 Computer labs with latest configuration PCs
- 5) MATLAB, ORCAD , ULTI-BOARD, Xilinx Software

Vision of the Department : The light of progressive knowledge and the brilliance of Electronics & Telecommunication Engineering is chasing the path towards Excellence for achieving an irreplaceable height in the global fraternity.

Mission of the Department : To develop Electronics & Telecommunication Engineers with patriotism and excellence to meet out the irresistible standards par locally and globally.

Departmental Events

One Day Workshop on 'SYLLABUS FRAMING'



Workshop on Syllabus Framing

The workshop on syllabus framing of second year, Electronics and E&TC was conducted on 20/10/12 in association with North Maharashtra University, Jalgaon. For this function Dean Dr. J.B. Patil and BOS Chairman Dr. A.J. Patil were invited for the workshop. 25 faculty members from various Engg. colleges of NMU alongwith departmental faculty members attended the workshop. Discussion regarding syllabus contents and syllabus setting was successfully carried out throughout the day.

Quotes Corner

" I am too positive to be doubtful, too optimistic to be fearful & too determined to be defeated."

Anonymous

Remedial Classes for Second Year Students

- The remedial classes for SE students were conducted by Prof. M.P.Deshmukh for the subject SDC & ECM from 01/10/12 to 29/10/12 (Total 30 hrs.). 30 students were enrolled for the classes.

GATE Coaching for B.E. Students

The gate coaching classes were conducted by departmental faculty for final year students from 01/10/12 to 13/10/12, for one hour daily scheduled on working days. Total 50 students attended for the coaching.

Project Based Learning Software Technique

Bit Technosoft, Noida conducted training in C, C++, Java fundamentals for students of college from 12/09/12 to 19/09/12. Students from TE & BE E&TC participated & got benefit from the event.

Virtual Campus Drive

Watchwitz Pvt. Ltd. Nagpur conducted virtual campus drive for the E&TC students. 8 students appeared for the test on 25/09/12 & 26/09/12 held at computer centre in our college.

Anti Raging Video

As per the guidelines, the anti raging video was shown on 16/10/12 to SE, TE, BE, 118 students were present for the same.

ETESA FACULTY ADVISOR

Prof. A.C.Wani

Prof. S.K. Khode

Prof. A.B.Sapkal

Prof.N.M. Kazi

Prof. P.M. Shanbhag

Prof.Y.S. Santwani

Departmental Events



Guest Lecture

Expert Lecture on “Advances in Microprocessor and Microcontroller” on 08/09/12 for students of E&TC Engineering was held in A.C. seminar hall of the college.

Prof. P. R. Deshmukh from Panjabrao Deshmukh polytechnic Amravati was called as expert for this event. During the lecture he provided with the useful information on the topics. This expert lecture was useful to students for Microprocessor & Embedded System subjects.

M.E. Activities

02 students have submitted their M.E. thesis under the guidance of Prof.P.H. Zope in July 2012. 01 student has submitted her M.E. thesis under the Guidance of Prof.B.K.Khadse in July 2012. 06 students have passed their Masters of Engineering in Digital Electronics (E & TC) in November / December Exams 2012 and the M.E. degree is conferred to them.



Blood Donation Camp

A Mega event of ETESA and one of the best social activity of COET “Raktadan Mahakumbh-2012” blood donation camp was organized on 12/10/2012 in Yoga hall with Red Cross society. 240 record breaking blood bottles has been collected in this event. All the boys and girl students, teaching and non teaching staff of our college participated in this Nobel Campaign.



Departmental Events



Poster Presentation

On the Occasion of Engineer's day a poster presentation was organized by ETESA on 15/09/2012 on the theme of technology. 10 groups of 4-5 students had participated and the poster presentation was conducted in TV lab in the form of Poster Exhibition. Certificates are distributed to all the participants.

This technical and Entertainment activity was conducted on 22/09/2012 in new seminar hall of E&TC Dept. In this event 18 groups of 3 students each has participated. First all groups were appeared for technical quiz and 5 groups were qualified for key round in which each team has to prepare its own coding and follow the path by its human robot to search the key. All the students have really learned a lot in this event and hunt the success.



Group Discussion

ETESA has organized group discussion on 25/08/2012 from 3 to 5 pm. The aim of this activity is to build up the confidence of students and to motivate them to develop their leadership skill. The prizes were distributed on the function of fresher's welcome as: Ist prize- 201 Rs/-, IInd Prize- 151 Rs/-, IIIrd prize- 101 Rs/-

Hunt To Success



Departmental Events



Mind Master 2012

To find the hidden talent and to develop the team working ability of students ETESA has organized a quiz competition, "Mind Master-2012". In this event 141 students were participated. The prizes were distributed on the function of fresher's welcome to as: Ist prize-201 Rs/-, IInd Prize- 151 Rs /, IIIrd prize-101 Rs/- and certificate is given to Mind Master.

Students Activities



Teacher's Day & Fresher's Welcome

This activity was organized on 05/09/12 by ETESA which took place in two sessions. In first session all the teaching & non teaching staff were felicitated. Various activities likes speeches, dancing, singing by students took place to entertain the teachers. In second session, fresher's party was organized for SE students by TE students in which various activities were conducted.

Soft Skill Training

This year the softs kill training was given to SE& TE students.122 students from SE has undergone training for personality development, English skills, dress code. The program was on 01/10/12 & 02/10/12.

The TE student has undergone training from 03/10/12 to 06/10/12 for 04 days.124 students were trained for placement activity. Students from SE, TE were trained by Impression Consultant, Mumbai.

Students Activities and Achievements

Result at Glance

Second Year



Patil Aditi P
1st
(74.13%)



Patil Snehal
2nd
(73.3%)



Patil Sayali
3rd
(70.90%)

Third Year



Rashmi Neriya
1st
(74.13%)



Neha Kumari
2nd
(72.2%)



Forbility K
3rd
(70.26 %)

Final Year



Kamy Sinha
1st
(77.6%)



Ajita Pandey
2nd
(77.53 %)



Neetu Kumari
3rd
(77.46 %)

Campus Selection

Site 7 Media Noida

Miss Hashlata Ulmale

Miss. Mariyan Bee Khan

Anuj Kherde

Amol Upare

Poonam Singh

Miss Forbility

Sumit Kumar

Akash Singh

Vikas Kumar

Bit Technosoft Noida

Akash Roy

Ajeet Kumar Gaurav

Ankit Verma

Ms.Harsha Surbhi

Ms.Anandita Singh

Ms.Aparna Sen Gupta

Stellent suse

Ms.Anadita Singh

Ms.Priya Kumari Mishra

Ms.Neha Kumari

Ms.Radihka Raut

Genuine customer services

Anju Kherde

Ritesh Bharaskar

Faculty Publications

P. J SHAH	SAP – International Journal of Electrical and Electronic Engineering in Vol.2, No.4	Artificial Intelligence Approaches to Advance Signal Processing and Simulation Methods for Efficient Power Supplies	August 2012.
	Springer- Journal of The Institution of Engineers (India): Series B article in (14).	Digital Filter Design with Harmonics Estimation Analysis for Power Supplies	July 2012
	International Journal for Power Electronics and Energy (IJ PEE), CASER, Vol. 1, no. 1	Design and modeling of a digital controller for SMPS	July 2012
	Springer-Neural Computing and Applications	Digital Control Technologies for Improving the Power Quality of Power Supplies	July 2012.

Faculty Participation in Workshop/Seminar

Name	Place	Event	Month & Year
V.M. Deshmukh	SSBTs College Of Engineering, Bambhori Jalgaon	Research Methodology (Workshop)	June 25-July 4 2012
N.M.Kazi	SSBTs College Of Engineering, Bambhori Jalgaon	Research Methodology (Workshop)	June 25-July 4 2012
S. P.Ramteke	SSBTs College Of Engineering, Bambhori Jalgaon	ISTE Workshop on Research Methodology	June 25-July 4 2012
S.A.Hingonekar	SSBTs College Of Engineering, Bambhori Jalgaon	ISTE Workshop on Research Methodology	June 25-July 4 2012
A.C. Wani	SSBTs College Of Engineering, Bambhori Jalgaon	ISTE Workshop on Research Methodology	June 25-July 4 2012
Imran A Khan	SAKEC Mumbai	STTP on :Digital Signal Processing With Image Processing	July 09—13 2012

Photo Gallery



Dr. K.S. Wani
Principal



Prof. S. P. Shekhawat
DOA



Prof. S.R. Suralkar
HOD, E & TC

Coordinator

**Mr. S.R. Suralkar, Head, E&TC Engineering Department
Designer & Editor**

Mr. A.C. Wani, Faculty, E&TC & Mr. N.M. Kazi, Faculty, E&TC