



SSBT's College of Engineering and Technology, Bambhori Jalgaon



Our Inspiration



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

Volume III, Issue I

Newsletter :

January – June 2012

“Space Station Gets New Additions”



Salient Features of Electronics & Telecommunication Department

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

The International Space Station is a \$100 billion, football field-size collaboration among the United States, Russia, the European Space Agency, Japan and Canada.

In May 2012, Russia launched the Nauka Multipurpose Laboratory Module (MPLM), a new room to be added onto the space station's Zvezda nadir port, replacing the older Pirs docking compartment currently there. Nauka will house science experiments and cargo and will be used for docking, as well as work and rest areas for the crew. The same Russian Proton rocket that launches Nauka will carry the European Robotic Arm.

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.

- 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 , UL-TIBOARD, Xilinx Software

Departmental Events



Workshop on Advances in Power Electronics & Its Application

Two day Workshop on “Advanced Advances in Power Electronics & Its Application ” was organized on 15th & 16th March 2012 in Electronics & Telecommunication Engineering department.

Objective of this workshop was to provide expert guidance in the field of power electronics & to update knowledge about advances in power electronics. Keynote Speaker Dr. G.K. Kharate from Pune , Mr. Dr. S.W. Mohod from Badnera & Dr, Rajesh Bhiwani had delivered informative and useful lectures.

Also, they had given hands on experience of Advanced Power Electronics & its Application during the workshop. Convener of this workshop were Prof.S.R.Suralkar & Prof. D.U. Adokar.



Workshop on CYBORG The Robotics Workshop

Two days workshop on “CYBORG The Robotics Workshop” Kyrion Technologies was conducted on 22nd & 23rd February in Electronics & Telecommunication Department. The objective of this workshop was to provide basic and practical knowledge about the field of robotics. Students from third year and final year had participated in this workshop.

ETESA FACULTY ADVISOR

A.C.Wani

N.M. Kazi

S.K. Khode

P.M. Shanbhag

A.B.Sapkal

Y.S. Santwani

Quotes Corner

“There is only one way to happiness and that is to cease worrying about things which are beyond the power of our will.”

Epictetus

Departmental Events



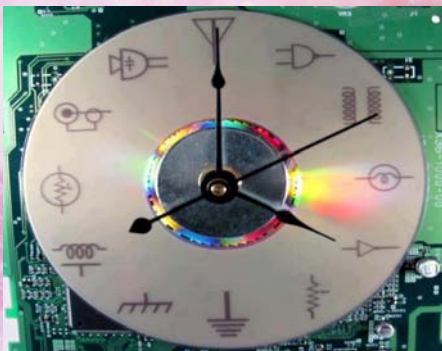
Guest Lecture

Expert Lecture on “Advances in Micropocessor and Microcontroller” 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 subject.



Industrial Visit at Doordarshan, Jalgaon

Students of final year E&TC Engineering visited at Doordarshan Jalgaon on 26 March 2012. As a academic curriculum, this Industrial visit was scheduled. 123 students were benefited in this visit. Mr. Marathe, from Doordarshan guided to the students regarding the working of satellite transmission (INSAT 3A). During this visit students got the information about transmission of TV channels and the working of sytem. This visit was organized & Coordinated by Prof . N.M.Kazi .



M.E. Activities

Mr.Dinesh Santosh Chandak has submitted his M.E. thesis on SPIHT based Image Compression under the guidance of Prof.P.H.Zope in January 2012. 04 students have submitted their M.E. thesis under the guidance of Prof.A.H.Karode in March 2012. Mr.Vijay Vasant Chaudhari has submitted his final M.E. thesis under the guidance of Prof.S.R.Suralkar in March 2012.

Departmental Events



**Industrial Visit at Legrand & Jain Irrigation
Jalgaon**

Industrial visit of final year E&TC student was arranged to Legrand (India) Ltd. & Jain Irrigation Ltd. Jalgaon on 22nd & 23rd February 2012. Mr. Nitin Chaubey Deputy manager (HR & Admin) & Prafulla Kandelkar from Legrand and Mr. Dinesh Desai, PRO, Jain Irrigation guided the student during the visit. During, the students got the information regarding the various manufacturing units of both the companies. Prof N.M. Kazi organized and Coordinated this visit.



Project Exhibition/Competition

Project Exhibition was conducted at institute level in each department on 31st March 2012. Prof. A. J. Patil, Principal, GDCOE, Jalgaon & Mr V.S. Mahajan JTO, BSNL, Jalgaon were invited as judge. 123 students from final year E&TC Engineering were Participated for exhibition.

Centrally this event was coordinated by Mr. P. A. Shirule and departmental coordinator of this event was Prof. N.M.Kazi.

Circuit Mania

This was very interesting event arranged by ETESA on 24/03/2012 for the SE & TE E&TC students to boost up their confidence in electronics & clear their designing & practical concept. In this the students had prepared the small circuits on PCB & some was implemented on breadboard & given their explanation. 10 students had participated in this event. Mr. A.C.Wani & Mr. N.M.Kazi were the judges. Salman Shah, student of SE E&TC was selected as the best circuit maker & winner of this event.

Departmental Events



Quiz Competition conducted by ETESA

Quiz Competition was organized on 17th March 2012 with innovative ideas of Students under ETESA. This quiz was organized to enhanced the students creativity, intelligence, stress & time management that may improve their personal skills .

This event was coordinated by TE Students Miss. Rashmi Neriya & Mr. Rahul Sable & the judges were Mr. P V Thakare & Mr. M P Deshmukh. Twelve teams had participated in this competition which was conducted in three rounds & finally three teams had been selected. The most attracting feature was that the questions that were not answered by participants were passed to the audience & the students giving correct answers were provided with small gift.

The small farewell party was organized under ETESA for the BE students on 14/06/2012 in the departmental seminar hall by E&TC staff members & students. In this many staff members had recalled the days & memories along with this BE batch & the students also cherished their memories & the events which they had experienced & enjoyed in this deptt. in the 4 years. The emotional program was also followed by the song, mimicry by students & staff. The students were given a FILE FOLDER as a token of love from department.

Students Activities



One Day Saputara Trip

The one day saputara trip was organized by ETESA for TE students on 4 February 2012 in 112 students from TE E&TC "A" & "B" along with Prof. Mr. S R Suralkar, Mr. M P Deshmukh, Mr. A.C. Wani & Mr. A H Karode departed with the private bus early in the morning. The students enjoyed the beautiful nature & sites of Saputara & in afternoon a group discussion was organized for them on the recent topics of technology development.

Farewell party for BE students "YAADEIN"



Students Activities and Achievements

Result at Glance

Second Year



Patil Aditi P
1st
(74.13%)



Patil Snehal
2nd
(73.3%)



Patil Sayali
3rd
(70.93%)



Forbility K
1st
(70.26%)



Rajlaxmi P
2nd
(67.67%)



Harshal D
3rd
(65.66%)



Kanya Sinha
1st
(78.6%)



Ajita P
2nd
(77.53 %)



Neetu Km
3rd
(77.46 %)

Third Year

Final Year

Campus Selection

L&T Infotech

Deepika Jain
Neetu Kumari
Priyanka Shrivastav
Shewta Gawahad
Synergy
Miss Ajita Pande
Epitome Components
Sachin Patel

Tech Brivo

Laxmi	Payal Vispute
Bhavna Kale	Bhagyashri Kulkarni
Abha Mishra	Suman Chakraborty
Jagdish Solanke	Md. Adeel Arif
Nitin Sinha	Ajay Kumar
Andinta Tiku	Sanjeev Kumar
Rosha Bhamare	Rajan Sinha
Snehal Yeole	Mohit Rohtag
Kamaya Sinha	Rahul Nawabi

Awards Received

Deepika Jain	Techno Arena 2012 GCOE. Jalgaon	First
Akhilesh Kale	Tech Intelligent 2012 PCCOE PUNE	Second
Aparna Sen Gupta	Open House NMU JAL-GAON	First
Sandip Patil, Charansingh Patil, Rohan Ki-chambare	Kshitij 2012 SCOE Surat Gujrat	Third
Jay R. Joshi	Cognizance 2012 IIT Roor-kee	Second

Sports

Vikas A Jagtap, Forbility Kharmyndai	University Level Basketball
Shweta S Gawhad	University Level Badminton
Salunkhe Syali S, Gaydhane Nita S	University Level Fencing

- E&TC team wins the cricket tournament
- Winner in Badminton Singles & Doubles
- Runner up in Basketball tournament
- Achievement of UG Project students

Achievement of Best Project



- Nitin Sinha, Animesh Kumar, Ganesh Sonar done the project on "Electronics ignition system in two wheelers for mileage improvement" under the guidance of Prof. P.J.Shah.
- Won 2nd Prize in National level Project Competition in Godavari College of Engineering Jalgaon on 14-15/02/2012.



- Charan Singh Patil, Sandip Patil, Rohan Kichambare done the project on "Wireless Robot With Hydraulic Arm" under the guidance of Prof. S.P. Ramteke.
- Won 3rd Prize in National level Project Competition in Sarvajnik College of Engineering & Technology Surat on 22-24, March 2012.

Faculty Achievements



Prof. S.P Ramteke

- 1) Awarded as a "Promising Engineer Award" by Institute of Engineers "Nasik Local Centre", Nasik in year of 2012.
- 2) Under the Shrama Sadhana Research Promotion Scheme, Research proposal of him was selected for the financial assistance of Rs.35,000.

Faculty Publication

Name	Publisher's Details
S.R.SURALKAR	<ol style="list-style-type: none"> 1. "International Journal of Advances in Management, Technology and Engineering Sciences (IJAMTES) ISSN:2249-7455 Vol - I, Issue 7(I) pp 140-145. 2. International Journal of Science, spirituality, Business and Technology(IJSSBT) ISSN:2277-7261 Vol.1, issue 1, pp 97-107. 3. "International Journal of computer Science and Communication (IJSCS) " ISSN 0973-7391 Vol 3(1), pp 181-185. 4. International journal of Computer technique & Application (IJCTA), ISSN 2229-6093 Vol.3, issue 1 , pp 71-75.
B.K.KHADSE M.T.DESHMUKH	<ol style="list-style-type: none"> 1. IFRSA International Journal of computing/ Vol 2/Issue 1 Jan2012 ISSN:2231-2153 PP 59-65. 2. IJSSBT Vol-1/issue 1 March 2012 ISSN-2277-7261 PP 108-112.
	1. International cont on CCTC MECAT, 23 rd to 25 th March 2012 ISSN:2249-7455, PP 174-178

Faculty Participation

Name	Place	Event	Month & Year
S.A.Hingonekar	1)SSBT'SCOET, Jalgaon 2)KCE'S COET, Jalgaon	MATLAB Application Solar Photovoltaic	5 th -6 th March 2011 11 th -22 nd Dec 2011
N.M.Kazi	1) SSBT'SCOET, Jalgaon 2) KCE'S COET, Jalgaon	MATLAB Application Solar Photovoltaic	5 th -6 th March 2011 11 th -22 nd Dec 2011
A.R.Bari	1) SSBT'SCOET, Jalgaon	MATLAB Application	5 th -6 th March 2011
R.S.Kalsi	1) SSBT'SCOET, Jalgaon	MATLAB Application	5 th -6 th March 2011
A.H.Karode	1) SSBT'SCOET, Jalgaon 2) SSBT'SCOET, Jalgaon	MATLAB Application National Level Workshop on Advances in Power Electronics & its Applications	5 th -6 th March 2011 15 th -16 th March 2011
A.C.Wani	1) SSBT'SCOET, Jalgaon 2) SSBT'SCOET, Jalgaon	MATLAB Application National Level Workshop on Advances in Power Electronics & its Applications	5 th -6 th March 2011 15 th -16 th March 2011

Photo Gallery



Guest Lecture In Department of E&TC



Guest Lecture by Dr. Dwivedi



**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