



Department Mission

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

Department Vision

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.

Features

- 1) Experienced & Qualified faculties
- 2) NBA Accredited in 2008
- 3) 12 Labs equipped with all state of art equipments
- 4) 2 PG & 1 UG Computer lab with latest configuration PCs
- 5) MATLAB, Xilinx. CC Studio etc. Software
- 6) NPTEL lectures
- 7) IEEE Student Branch
- 8) IETE Student Forum



Department of Electronics & Telecommunication Engineering

Volume VI, Issue II

Department Newsletter : July – Dec 2015

India Headlines

July

1 July – The Digital India programme was launched by Prime Minister Narendra Modi.

10 July- Shanghai Cooperation Organisation (SCO) decided to induct India as a full member. ISRO launched 5 UK satellites with a total payload of 1,440 kg using the PSLV-C28 launch vehicle.

27 July- Ram Sevak Sharma was appointed the Chairman of the Telecom Regulatory Authority of India.

27 July 2015 the great scientist A.P.J. Abdul Kalam was died during giving a lecture in Indian Institute of Management at Shillong due to Cardiac arrest.

September

28 September – India's first space observatory Astrosat launched.

November

26 November - Samvidhan Divas (Constitution Day) to be observed .

December

22 December - The Beechcraft King Air plane chartered by India's Border Security Force (BSF) has crashed on take-off near the Delhi airport killing 10 people.

A few days after it celebrated the successful completion of a year around the Red planet by its first inter-planetary mission - the Mars Orbiter, the Indian Space Research Organisation (ISRO) on Monday launched its first dedicated multi wavelength space observatory into space, besides six satellites for Canada, Indonesia and the United States.

Though the national space agency has launched satellites for Indonesia and Canada earlier, this is the first time ISRO is launching satellites for the United States.

August

27 August- ISRO successfully launched GSAT-6 using the GSLV D-6 launch vehicle .

October

20 October- Environment Minister Prakash Javadekar announced India's Intended Nationally Determined Contributions for the United Nations Framework Convention on Climate Change. It set a target of reducing its emission intensity by 33-35%, by 2030 from 2005 levels.

16 October- The Supreme Court of India declared National Judicial Appointments Commission (NJAC) to be unconstitutional.

Maharashtra declared that 14,708 of its 40,053 villages were facing drought-like conditions.

Telecom Regulatory Authority of India (TRAI) mandated that the telecom operator will have to pay 1 for each dropped call to the subscriber, from 1 January 2016 onward.

22 October – Prime Minister Narendra Modi laid the foundation stone of Amaravati, the new capital of Andhra Pradesh.

24 October- Ministry of Defence approved the induction of women as combat pilots in the Indian Air Force.

26 October – The third India–Africa Forum Summit began in New Delhi.

27 October – Finance Minister Arun Jaitley launched the e-Sahayog of the Income Tax Department. The facility will allow the tax office to remotely notify the payer in case of mismatch in filings.



ISRO launches ASTROSAT, first space observatory

Digital India Program



The Digital India programme is a flagship programme of the Government of India with a vision to transform India into a digitally empowered society and knowledge economy. The journey of e-Governance initiatives in India took a broader dimension in mid 90s for wider sectoral applications with emphasis on citizen-centric services. Later on, many States/UTs started various e-Governance projects. Though these e-Governance projects were citizen-centric, they could make lesser than the desired impact. Government of India launched National e-Governance Plan (NeGP) in 2006. 31 Mission Mode Projects covering various domains were initiated. Despite the successful implementation of many e-Governance projects across the country, e-Governance as a whole has not been able to make the desired impact and fulfill all its objectives. It has been felt that a lot more thrust is required to ensure e-Governance in the country promote inclusive growth that covers electronic services, products, devices and job opportunities. Moreover, electronic manufacturing in the country needs to be strengthened. In order to transform the entire ecosystem of public services through the use of information technology, the Government of India has launched the Digital India programme with the vision to transform India into a digitally empowered society and knowledge economy.

Former President **Dr. APJ Abdul Kalam**, popularly known as India's "**Missile Man**" passed away in Shillong on Monday night after he collapsed at the Indian Institute of Management (IIM) in Shillong while conducting a lecture for a more liveable planet earth. Dr. Kalam will be remembered for a lot of things but it is the humility that he portrayed and the inspiring deeds that he did, that will perhaps make us miss him the most. He gave his presidential salary to charity. When he became President, he reportedly called Amul founder Dr. Verghese Kurien and asked, "Now that I have become the President of India, the government is going to look after me till I am living; so what can I do with my savings and salary?" (sic) He is said to have given his salaries and life savings to PURA (Providing Urban Amenities to Rural Areas), a trust he founded. Kalam's visit to a cobbler and a lodge owner it was December 2002. Dr. Kalam had already been president for five months and was in Thiruvananthapuram on an official visit to the Vikram Sarabhai Space Centre - where he once worked. Seemingly reminiscing his roots, the President took time off to visit George, a cobbler who he used to chat with while he repaired Kalam's shoes and Parmeswaran Nair, the owner of a Guruvayurappan Lodge, where he used to eat. "Almost every day he used to come to my shop, sit on this bench and talk for at least half an hour. He also used to get his chappal repaired regularly," George told India Today. George was reportedly overwhelmed after the President stopped by and asked him in Tamil: "George, Eppadi irukai? Sowkiyama?" (How are you, George? All fine?) He refused to sit on a bigger chair. While attending the Lakshmi Vidya Sangham (LVS) in February 2015, Dr. Kalam refused for an umbrella to be held over him as he planted a sapling in the sun, a school student told The Hindu, adding that it left her astonished. He also refused to sit on bigger chair provided to him on the dais and sat in a chair for students. In 2012 too, while he was on a visit to the Defence Food Research Laboratory (DFRL) in Mysuru, he refused a bigger chair given to him and asked for a regular one. His question to the world What should we do to free our planet from terrorism? This was the question that Kalam had asked on Yahoo answers in 2007. According to a report in Digital Journal, Yahoo Answers gets various leaders to ask questions occasionally. Stephen Hawking had reportedly, earlier asked Yahoo users, how the human race can survive the next hundred years. Here is the full text of Kalam's question. He received more than 30,000 answers for it, such was the popularity of the President, What should we do to free our planet from terrorism? Human society, from origin until now, has always been at war within and between groups and has led to two World Wars. Presently, terrorism and low intensity warfare are affecting many parts of the world. As the current global population of 6 billion increases to 8 billion by 2025, national and international conflicts will continue to be a source of concern for humanity. When evil minds combine, good minds have to work together and combat. In this context, what are the out-of-the-box solutions to free the planet earth from terrorism? Your answers when processed and implemented can lead to a peaceful, happy and safe planet earth. A Rashtrapati Bhavan powered completely by solar energy In an interview to IndiaKnowledge@Wharton, the former president spoke about his liking to make the residence of the president completely solar powered Question: If you could rewind and replay your years as President, what might you do differently? Is there anything you wanted to accomplish that you were unable to do? **Kalam:** Last year I came up with an idea: I felt I should power the Rashtrapati Bhavan completely with solar power. For that I worked on a proposal after completing four years of my Presidential term — and at the beginning of the fifth year. But then the environmental agencies raised a lot of questions. Before I could answer them, my term ended. I would have liked the Rashtrapati Bhavan to be the first home in India to be powered completely by solar energy.

Editorial



Tribute to Dr. A P J Abdul Kalam

Awarded India's highest civilian award, the Bharat Ratna in 1997



Served as the Chief Executive of Integrated Guided Missile Development Programme



Took the oath as the 11th President of India in 2002

Released a book titled 'A Manifesto for Change: A Sequel to India 2020' in 2014

Received honorary doctorates from 40 universities

Departmental Events

Group discussion event for final year (B.E.)



Group discussion event for final year (B.E.) students was held on 06th August 2015 at 04:00 P.M. in E & TC seminar hall. This event was organized by ETESA in association with IETE Student forum. 22 students of BE (A) & (B) division have participated in this event which is of far importance when considered in regard to the campus placement interviews, HR discussions in various Government Sector, PSUs and Private Sector companies for job prospective and achieving dynamic skills in their upcoming career.

A few topics for group discussion were as follows:

1. Why we can't believe our leaders?
2. Whether hijab and veils should be allowed in exam?
3. Should A.B.Vajpayee be awarded Bharat Ratna?
4. Hockey is our National game. Whether it feels so?
5. Whether terrorism has any religion?

The students were judged on basis of their personality, fluency in language, clarity of ideas behavior towards their opponents and listening skills. After rigorous sessions, winners were declared. The winners were declared as

1. Mr.Aziz Bharmal, B.E. (A), 01st Rank
2. Ms. Aarti Ranka & Mr.Pranay Kanoje , B.E. (A), 02nd Rank
3. Mr.Sanket Kulkarni, B.E. (A), 03rd Rank

Group discussion event for third year (T.E.)



Group discussion event for third year (T.E.) students was held on 07th August 2015. At 04:00 P.M. in E & TC seminar hall. This event was organized by ETESA in association with IEEE Student Branch. 33 students of TE (A) & (B) division have participated in this event which is of far importance when considered in regard to the campus placement interviews, HR discussions in various Government Sector, PSUs and Private Sector companies for job prospective and achieving dynamic skills in their upcoming career.

A few topics for group discussion were as follows:

1. Facebook: A boon or curse.
2. Current scenario of Education system in India.
3. The day I become the Prime Minister of India.
4. Reservation system in India

The students were judged on basis of their personality, fluency in language, clarity of ideas behavior towards their opponents and listening skills.

After rigorous sessions, winners were declared. The winners were declared as

1. Ms.Chaitali Bhirud, T.E. (B), 01st Rank
2. Mr. Amit Chatre, T.E. (B) & Ms.Rajeshwari Lathi , T.E. (B), 02nd Rank
3. Ms.Ankita Varma, T.E. (B) & Mr. Saurabh Joshi, T.E. (A), 03rd Rank

Quiz-O-Phrenia (B.E.)

"Quiz-O-Phrenia" was organized on 14th August 2015, Friday at 11:00 A.M. in the E & TC seminar hall. The students had to clear the Eliminator round which was purely based on the Aptitude and reasoning questions to qualify for the Second round of Quiz-O-Phrenia which had 05 rounds as follows

- Round 1: Identify the personality
- Round 2: Acronyms
- Round 3: Audio clip identification
- Round 4: Spell the word
- Round 5: Rapid fire

26 students of BE (A) & (B) division have participated in this event. The winners were declared as

Rank 1: Team D (195 marks)
Mr.Aziz Bharmal
Mr.Swapnil Patil

Rank 2: Team E (135 marks)
Mr.Chetan Gakhare
Mr.Mahendra Chatur

Rank 3: Team B (100 marks)
Mr.Nikhil Raina
Mr.Nilesh Jadhav

Quiz-O-Mania (T.E.)



"Quiz-O-Mania" was organized on 22nd August 2015, Saturday at 11:00 A.M. in the E & TC seminar hall. The students had to clear the Eliminator round which was purely based on the Aptitude and reasoning questions to qualify for the Second round of Quiz-O-Phrenia which had 05 rounds as follows

- Round 1: Identify the personality
- Round 2: Acronyms
- Round 3: Audio clip identification
- Round 4: Spell the word
- Round 5: Rapid fire

53 students of TE(A) & (B)/SE (A) & (B) division have participated in this event. The winners were declared as

Rank 1: Team F
Mr.Nikhil Atrawalkar (TE A)
Miss.Ankita Suradkar (SE B)

Rank 2: Team H
Mr.Akshay Shelke (TE A)
Miss.Monika Rajput (SE B)

Departmental Events

Tree Plantation Day



Electro unique Creation Jalgaon has conducted two days Technical Course on Embedded C Programming with motto to enhance practical knowledge and skills of students in the field of embedded c programming. The technical course was excellently framed with hands on practical knowledge as well as technical skills. The Two days long course was taken with respect to the following syllabus:

1. Introduction to digital electronics
2. Introduction to Embedded system
3. Microcontroller
4. Embedded In C Programming
5. Seven segment display
6. LCD & Keypad
7. Relay
8. DC Motors
9. Stepper Motor
10. Sensors
11. PCB Designing.

The project kits were provided to group of 4 students. The kit contained Breadboard, 8051 Controller, Capacitor, resistor, LED, push button, connecting wires and other useful ICs. The kit was economical and students had good hands on performing the practical in stipulated course of time. Dr.S.R.Suralkar, Professor & Head was the convener of this two days long Technical course. Mr.Kunal Pandey & Mr.Yogesh Santwani had organized the course. The participants were from Second year and Third year. A total of 61 students had participated in the technical course.

Interaction with Mr.Dilip Pinto



The students of Department have a short meeting and interaction with Mr.Dilip Pinto, a delegate from Impression consultancy,Mumbai & Faculty of NMIMS, Mumbai on 07th October 2015 in E & TC Seminar hall. During the session, Mr.Pinto had expressed the need of building communication skills for meeting the global standard now a days. He had also laid the importance of Aptitude and Logical ability to crack the rounds and qualify for HR interviews in MNCs. Meanwhile, he instructed students regarding techniques essential to enhance their overall performance.

Technical Course on Embedded C



ETESA had organized Tree plantation day on 09th September 2015, Wednesday, with an initiative to curb the Environmental pollution and fight the global warming which has become a worrying cause across the globe. The students of Electronics and Telecommunications Engineering department enthusiastically participated in the event. The identified site for the program was near Sports ground & Cafeteria COET. Dr. S.R.suralkar, Head of E & TC, Dr.M.P.Deshmukh, Prof.D.U.Adokar, Mr.N.M.Kazi, Mr.Yogesh Santwani & ETESA Faculty Advisor Mr.Kunal Pandey took part in the event. Mr.Prashant Singh, Miss. Prerana Kurkure, Miss.Chaitali Bhirud, Miss.Agiwal Akanksha and other students of Third year managed the program effectively which was mainly coordinated by Mr.Ananta Ganage, BE E & TC. The students have taken pledge to continue tree plantation in special occasions likewise.

IGNITED MINDS - A Glimpse to Digital India

A University Level Technical Event on 16th Sept 2015 (No. of Student Participants: 1500)

Shram Sadhana Bombay Trust's
College of Engineering & Technology, Bambhori, Jalgaon
 Included Under Section 2 (f) & 12 (B) of the UGC Act 1956
 Bambhori, Post Box No. 94, Jalgaon - 425001 (MS) Tel : (0257) 2258393, 94. Fax : (0257) 2258392
 Web site : www.ssoctjalgaon.ac.in, Email : ssoctjal@gmail.com

Electronics & Telecommunication Engineering Students Association
 Presents

IGNITED MINDS
 A Glimpse to Digital India
 16 September 2015

Follow us on
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 Email : ignitedminds2015@gmail.com

Entry Fee ₹ 60 only

Win Exciting Prizes

University Level Technical Events

- Kaun Banega Ramanujan**
Rajat : 7385327103
- Quiz-O-Phrenia**
Yogesh : 9401566068
- Poster Presentation**
Bhavesh : 9970162031
- Paper Presentation**
Kushal : 9561044437
- Circuit Designing**
Aziz : 8793467267
- C Maharathi**
Rajesh : 9921943309
- Electrohunt**
Ritesh : 9604030208
- Wordwar**
Akash : 8657333722

Our Inspiration
Dr. D. R. Shekhawat
 (Chairman, Governing Body)

Chief Patron
Shri. Raosaheb Shekhawat
 Hon. Managing Trustee

Patron
Dr. K. S. Wani
 (Principal, SSBT's COET)

Convener
Dr. S. R. Suralkar
 (DOA & Head E&TC)

Co-Convener
Dr. S. P. Shekhawat
 (DOA)

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ETESA Advisor
Er. Kunal Pandey & Er. Yogesh Santwani

Student Co-ordinator - Amol Patil : 8806809710 | Vaibhav Deshmukh : 9623401469 | Mahesh Dudani : 7385771521 | Akash Patil : 8657333722

"Ignited minds of the Youth is the Greatest Resource for the Nation"
 Dr. A.P.J. Abdul Kalam

Electronics & Telecommunication Engineering Students Association in Collaboration with IEEE Students Branch STB15481 has organized one day technical event on 16th September 2015 which has gained a huge response from most of the Engineering & Polytechnic colleges running under North Maharashtra Region & Outside. Dr.S.R.Suralkar, Head E&TC Engg. Dept was the Convener of the Event. The Program was unique in the sense as it comprises of many technical events like

1) Kaun Banega Ramanujan 2) Quiz-O-Phrenia 3) Poster Presentation 4) Paper Presentation 5) Circuit Designing 6) C-Maharathi 7) Electrohunt 8) Word-War

In addition to these entire events, various themes have been allotted to the class rooms where the events were held. These themes were related to the emerging virtues of electronics engineering field like *Digital India, Make in India, Smart City, E-Governance, DRDO, ISRO, PSU's & Career Opportunities for Electronics Engineers in Government Jobs, Software & MNC's providing skills to electronics undergraduates*. Our students also have portrayed the sketches of various Scientists of India who made unique contributions in the field of knowledge with their vision & brilliance like *Dr.A.P.J.Abdul Kalam, Dr.S.Ramanujan, Dr.Homi Bhabha, Dr.C.V.Raman, Dr.S.C.Bose, Astronaut Kalpana Chawala & The Great Sage Aryabhatta of Ancient Indian Civilization*.

The decorations of the Class rooms were based on above theme & the quotes of these legends were presented in decent manner. 1500 students have been registered for the program under various events to whom the certificate of appreciation & prize money to Winners were awarded. **First prize was given Rs.1500/-, Second Prize Rs. 1000/- & Third Rs.500/- for each event.** The students have faced technical & financial sponsorship from Bank of Maharashtra, Pet Pooja, FEM Magazine, Dr.Pawar's Clinic. In order to demonstrate the themes, students have prepared flexes as well as posters for various events.

The Entry fee for each event was Rs.60/- only & For Group Participants it was Rs.100/-. As a whole, entire expense of the event was bore out of the entry fee collected from students & Sponsorship Money without taking any amount from the College. Mr Amol Patil, Mr.Vaibhav Deshmukh, Mr.Mahesh Dudani of final year & Mr.Akash Patil of third year were the students co-ordinators of the event. Mr.Kunal Pandey, ETESA Faculty advisor and Mr.Yogesh Santwani had coordinated the event.



IGNITED MINDS - A Glimpse to Digital India



IGNITED MINDS - A Glimpse to Digital India



Students Activities

Students awarded in various events


DISTRICT/REGIONAL LEVEL AVISHKAR - 2015
Attendance Sheet (District Jalgaon)

SSBT's College of Engineering and Technology, Bambhori
Participant Entries for Phase-I (UG)
22nd November Avishkar 2015
Nominated for phase second

Entry Code	Sr No	Name of Students	Title Poster / Model	College			
AV-215	1	Pavan Ramesh Shinde, Dipendu Dilip Senapati	Flexible Capacitor.	Engineering & Technology	Engineering and Technology	Under Graduate (UG)	Poster
AV-563	2	Kilol Bipin Bordia, Sagar Chandrakant Upasani,	Robotic Fish Based on Polymer Actuator	Engineering & Technology	Engineering and Technology	Under Graduate (UG)	Poster
AV-564	3	Kajal Raghunath Shirsath, Varsha Sharad Tayade	Biomimetic Underwater Robot Program	Engineering & Technology	Engineering and Technology	Under Graduate (UG)	Poster
AV-522	4	Ms. Sarika S. Warke, Ms. Shital V. Patil, Ms. Pooja P. Jawale, Ms. Ankita R. Deore,	Automatic Electronic Ration Distribution System	Engineering & Technology	Engineering and Technology	Under Graduate (UG)	Model
JUGP4-144	5	1.Sanskriti P. Borse 2.Ashwini D. Bagul	Smart Notice Bord Using Android	Engineering & Technology	Engineering and Technology	Under Graduate (UG)	Poster

Alumni Meet 2016



Industrial Visit



Alumni meet was conducted on 16th September 2015 in the AC seminar hall of COET, Bambhori. Prof.Amol Wani was the main coordinator of the event where as Mr.Ashish Bari is the departmental coordinator of the event. Maintaining the glorious tradition of organizing alumni meet each year, this year too, it was conducted with great joy. Various alumni were present at the moment who guided the students with their expertise and experiences. The program was followed by lunch and memento distribution among alumni.

Industrial visit was organized for final year students on 26th September 2015 in Jain Irrigation Solar Power Plant and Jain Food Processing System in which 120 students had participated along with Prof.S.U.Nyati, Prof.N.M.Kazi, Prof. Hingonekar & Mr.Yogesh Santwani. The students were explained about food processing, solar power plant, sprinkler irrigation, PVC, HDPE, Pipes etc. They also visited Jain hills and valley.

UG Section

PG Section

*Result at Glance**Submission of Dissertation**Final Year*

Sarika Warke 1st 9.09 CGPA BE B	Vishwas Phatke 2nd 8.87 CGPA BE A	Komal Badhe & Rutuja Meshram 3rd 8.83 CGPA BE A
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Third Year

Akanksha Agiwal 1st 9.04 CGPA TE B	Gayatri Badgujar 2nd 8.96 CGPA TE B	Ashwini Badgujar & Ankita Verma 2nd 8.83 CGPA TE B
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Second Year

More Komal Bapurao 1st 9.04 CGPA SE B	Chaudhari Kirti Manoj 2nd 9 CGPA SE B	Bhavsar Komal 2nd 8.91 CGPA SE B
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Following students have submitted their dissertation for PG on July 2015. Beneath is the details of their thesis along with their respective project title and guides.

1. Miss. DESHMUKH ANKITA PRAVIN

(DIGITAL WATERMARKING TECHNIQUE FOR CAMERA CAPTURE COLOR IMAGE).

Dr. S. R. SURALKAR

2. Mr. SONAWANE PRADEEP JAGANNATH

(FPGA BASED HARDWARE DESIGN FOR RC4 STREAM CIPHER FOR WI.FI SECURITY.)

Dr. U. S. BHADADE

3. Miss. SHARNAGAT ASHWINI TEKCHAND

(PLC BASED INTELLIGENT INDUSTRIAL CONVEYER BELT FOR FAULT DETECTION AND ENERGY SAVING.)

Dr. P. V. THAKRE

4. Mr. PATIL BHUSHAN

(NARENDRA DEVELOPMENT OF LOWCOST TDR SYSTEM FOR SOIL MOISTURE MEASUREMENT)

DR. P. H. ZOPE

5. MURKUTE PREETI VINOD

(IMPLEMENTATION OF VOIP COMMUNICATION ON EMBEDDED SYSTEM.)

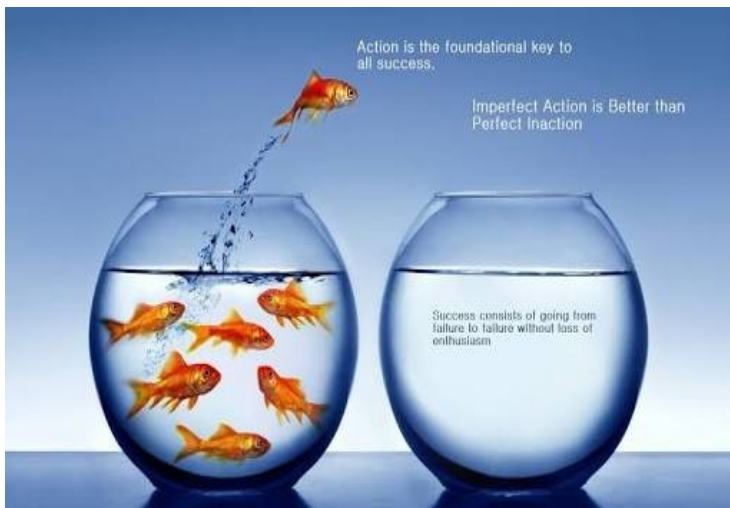
Prof. V.M. DESHMUKH

6. BHOGE PRIYANKA NAMDEV I

(IMPLEMENTATION OF PREPROCESSING METHODOLOGIES IN PRINTED AND HANDWRITTEN TEXT DOCUMENT)

Prof. S. P. RAMTEKE

Heartiest congratulations to them on behalf of Head, faculty members and best wishes for their career.



“DARE TO BE FREE,
DARE TO GO AS FAR AS
YOUR THOUGHT LEADS,
AND DARE TO CARRY THAT
OUT IN YOUR LIFE.

- VIVEKANANDA.



Faculty participation in Seminar & Workshops

2015-16							
1.	Mr. N. M. Kazi	Worksh op		Online Evaluation of Answer Book 8 Oct 2015		NMU Jalgaon	SSBT COET, Bambhori
2.	Mr. S. P. Ramteke	Worksh op		Online Evaluation of Answer Book 8 Oct 2015		NMU Jalgaon	SSBT COET, Bambhori
3.	Mr. A. H. Karode	Worksh op		Online Evaluation of Answer Book	8 Oct 2015	NMU Jalgaon	SSBT COET, Bambhori
4	Dr. P. H. Zope	Worksh op		Online Evaluation of Answer Book	8 Oct 2015	NMU Jalgaon	SSBT COET, Bambhori

Faculty publications in National/International Journals/International Conferences

Dr.S.R.Suralkar & Miss. Ankita Deshmukh had published a paper entitled " Digital watermarking on camera captured colour images" in International journal of Scientific research. **Prof.D.U.Adokar** & Miss. Devyani Nandedkar had published a paper entitled "Design And Implementation Of Remotely Managed Digital Sinage Using Raspberry Pi For Railway System" in International journal of Electronics, Communication and Soft computing, Science & Engineering with ISSN 2277-9477. **Prof.D.U.Adokar** & Mr.Mayur Kachare had published a paper entitled "Realization Of Distributed Arithmetic (Da) Based Reconfigurable Digital FIR Filter" in International journal of Research in Advent Technology, Vol.3, No.10, October 2015, ISSN:2321-9637. **Dr.P.H.Zope,Dr.K.S.Patil** & Mr.Bhushan Patil had published a paper entitled "Development of low cost TDR system in soil moisture measurement", Vol.2, Issue.3. **Dr.P.H.Zope & Dr.K.S.Patil** had published a paper entitled "Review of polyamine:TiO₂ Nanocomposite for energy storage application" in the issue of Sep 2015 in International Journal of Engineering, Science & Technology with ISSN: 2277-9695.

Farewell to Dr.P. V.Thakre

Dr.P.V.Thakre had joined the Electrical Engineering Department on 01st July 2015. Widely known for his dynamic gesture, Dr.Thakre is also acting as the Chairman of the Sports Committee of the college. Dr.Thakre is vey popular among students and the faculty members because of his excellence in academics and equally his passion for sports activities in the college premises and others.

The E & TC department conveys farewell to Dr.Thakre and wishes him glory ahead in his life.



Faculty Seminars on Career in Engineering & Digital India at Various Jr.Science Colleges

Sr. No.	Date	Name of College	No. of students	Faculty	Dept.
1.	26/09/2015	Jr.College,Muktainagar	120	Dr.M.P.Deshmukh Mr.D.U.Adokar	E&TC
2.	26/09/2015	M.F.Taral Jr.College , Anturli	44	Dr.M.P.Deshmukh Mr.D.U.Adokar	E&TC
3.	28/09/2015	New English School & Jr. College Bhadgaon	145	Mr.S.K.Singh Mr.M.S.Patil Mr.S.K.Khode	IT &ETC
4.	07/10/2015	Indirabai Lalwani Arts,Science Junior College,Jamner	300	Mr.S.P.Ramteke Mr.S.J.Patil MrP.C. Harne	IT &E&TC
5.	16/10/2015	D S Patil Arts , Commerce and Sci.College,Erandol	161	Dr.P.H.Zope Mr. A.C.Wani Mr.A.H.Karode	E&TC
6.	16/10/2015	Unnati Founadation,Erandol	219	Dr.P.H.Zope Mr. A.C.Wani Mr.A.H.Karode	E&TC
7.	20/10/2015	Ladkubai Vidya Mandir,Bhadgaon	85	M.S.U.Nyati Mr.N.M.Kazi Mr.Mayur Patil	E&TC &IT
8.	03/12/15	R.L.College of arts commerce and science,Parola	131	Mr.A.R.Bari Mr.S.K.Khode Mr.R.S.Kalsi	E&TC
9.	09/12/15	Kisan college of arts commerce and science,Parola	125	Dr.S.R.Suralkar Mr.A.R.Bari Mr.S.K.Khode Mr.R.S.Kalsi	E&TC
10.	09/12/15	NES College of Arts&Science.Parola	--	Dr.S.R.Suralkar Mr.A.R.Bari Mr.S.K.Khode Mr.R.S.Kalsi	E&TC
11.	11/12/15	P.O.Nahata college of arts commerce science and science,Bhusawal	138	Mr.S.A.Hingonekar Mr.R.V.Rawlani Mr.K.Shrivastava	Mechanical& E&TC
12.	16/12/2015	N.H.Ranka Jr.College,Bodwad	107	Mr.S.P.Ramteke Mr.S.A.Hingonekar Mr.C.A.Patil	E&TC
13.	30/12/15	D.R.Jr Science College, Nandurbar	61	Mr.Y.S.Santwani Mr.K.K.Pandey Mr.S.H.Rajput	E & TC/IT

Seminar on "Career in Engineering Education & Digital India" in D.R.Jr.College,Nandurbar



In order to promote the awareness of Engineering among science students, a One Day Seminar was organized in D.R Jr.College,Nandurbar on 30th Dec 2015.The team of Speakers were Mr.Y.S.Santwani, Mr.Kunal Pandey (E&TC Dept), Mr.S.H.Rajput from I.T Dept 61 students have attended the seminar which is started at 10:40 A.M. Mr.Yogesh Santwani has emphasized on key points like Digital India campaign, Make in India Projects, Importance of smart cities and electronic manufacturing clusters and how these radical changes in technologies have drafted a change in human comfort zone and all the credits goes to the magical aspects of E & TC Engineering and boom in IT sector.

Mr.Kunal Pandey had focused towards the tremendous job opportunities in E & TC & IT fields. He made students aware of PSUs & Private sector industries and vast opportunities of job available under Govt. sector for E & TC, Computer, IT Engineering graduates through apex bodies like UPSC, MPSC, NTPC,ONGC,HPCL,ECIL,BEL, GAIL,SAIL,BHEL etc. He has also quoted example from real life Giants like Google, Microsoft etc. The students were amazed to know the benefits that employees avail working under these prestigious firms.

Mr.S.H.Rajput has focused on the job opportunities and emerging scope in IT Sector in the country and abroad. In addition to all these key aspects, all the speakers presented the draft of excellent infrastructure of SSBT'S COET, facilities within the campus, Highly experienced teaching faculty members. Training & Placement opportunities play a key role in the advancement of Students growth and career prospective with more than thousand students placed in last 4 years in various MNCs and reputed firms.



Smt. Pratibhatai Patil
Former
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&
Dr. D. R. Shekhawat



Shri. Raosaheb Shekhawat
Managing Trustee



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