



SSBT's College of Engineering and Technology, Bambhori Jalgaon

(Included under section 2 (f) and 12(B) of the UGC Act, 1956)

Grade B ++ (2.91) NAAC Accredited

POTENTIAL

Department of Electronics & Telecommunication Engineering

Volume VIII, Issue II

Department Newsletter : July – December 2017

SSBT's College of Engineering and Technology at a Glance

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.

SSBT's College of Engineering & Technology is an Engineering College governed by Shram Sadhana Bombay Trust (SSBT). It is a college with long tradition of imparting excellence in education.

- It is included under section 2(f) and 12(B) of UGC act 1956.
- QMS of College confirms to ISO 9000:2008.
- Approved by All India Council for Technical Education (AICTE), New Delhi.
- Permanent affiliation to N.M.U., Jalgaon.
- NBA Accredited from last 10 years.
- A Grade by N.M.U., Jalgaon
- Grade B++ (2.91) NAAC Accredited
- Awarded Best Engineering College of Maharashtra by Engineering Education Foundation, Pune.
- Engineering Education Excellence Award-2015 by Indo Global Chamber of Commerce Industry & Agriculture, Pune.

About Department

In the establishment year of college 1983, the Electronics Engg. Branch was started & as per the need of time it was converted to Electronic and Telecommunication from academic year 2001. The Department has got the NBA Accreditation by National Board of Accreditation (NBA) Committee constituted under AICTE with effect from 15-02-2005 for 3 Years and secondly accredited for 5 Years from 19/08/2008 and third time accredited for two year from 01-07-2014 similarly the Institute is Accredited by National Assessment and Accreditation Council (NAAC) with CGPA of 2.91 on a seven point scale at B++ Grade, valid for a period of Five Years from 16-09-2016 (Vide letter No: F.19.26/EC(SC-17)/DO/2016/132.1, dated 19-09-2016). During the last 35 years, the department developed the twelve well equipped and furnished labs along with Seminar room, Departmental library, separate Departmental Computer Lab with soft wares like MATLAB, XILINX, DSP, ULTIBOARD, ORCAD etc, & reception of Eklavya Channel from IIT Powai for students.

The E & TC students association organizes Curricular, Co- curricular, Cultural & Social activities for the overall development of students. The experienced & Qualified faculty, audio-video aids for teaching - learning process, organized visits to the industries, guest lectures of eminent personalities, inclined trend of academic results, rank holders at University level, success of students in competitive examinations & placement of students in renowned industries are some of achievements of the department.

Objectives of the Institute

- 1) To impart innovative teaching & learning.
- 2) To provide quality education with futuristic trends in Engineering & Technology.
- 3) To develop the institute as a research centre for academic excellence.
- 4) To ensure continual improvement in quality management system.
- 5) To inculcate social values, patriotism and professional ethics among the students.



Salient Features

- **300+ Placement** in the last five years of E&TC Dept students.
- State of Art **well Equipped Laboratories and Recognized Research Center**
- Dedicated **Highly Qualified and Experienced Faculty**
- Tradition of **Excellent Results** at University Level
- **Expert Lectures and Industry visits** under industry institute interaction.
- **Funding for innovative student projects.**
- Student Participation at **Robocon National Level Competition.**
- Separate departmental Library and computer center with wi-fi facility.
- Conducting **PMKVY courses** in the department.
- **MoU with Reliance Jio.**

इलेक्ट्रॉनिक्समध्ये दरवर्षी १० लाखांहून अधिक रोजगार

इलेक्ट्रॉनिक उद्योगात व विदेशी उद्योग कंपन्या अत्यंत वेगळ्या रीतीने जीवकाय घेत आहेत, त्याच रीतीने इलेक्ट्रॉनिक उद्योग वाढत आहे व रोजगाराच्या क्षेत्रातही वाढत आहे.

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Education is what remains after one has forgotten what one has learned in school. ~Albert

Think of life without electronics...

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Specialisation areas in Electronics engineering

Branches like Electronics and Communication Engineering, Computer Science and Engineering, Applied Electronics, Electronics and Instrumentation, Information Technology have been emerged as specialization from Electronics Engineering. Post Graduate Education Opportunities in Electronics Engineering are in the field of Artificial Intelligence & Neural Networks, Advanced Instrumentation, Advanced Communication, Bio-Medical Instrumentation, Bluetooth, Bio-Informatics, Digital Signal Processing, Digital Image Processing, Digital Communication, Embedded Systems, Expert Systems, Fuzzy Systems, Filter Design, Genetic Algorithms, Microprocessors & Microcontrollers, EMS, Nanotechnology, Neural Networks, Sensor Technologies, Telematics, VLSI / ULSI Design, Wireless Technologies.

Career Opportunities

Graduates in Electronics Engineering have opportunities in Government and private companies for installation, operation and maintenance of electronic equipments and systems. Defence, space and other large research organisations employ electronics engineers in design and development of complex devices and systems for signal processing and telecommunication. Industries involved in design and fabrication of devices, integrated circuits, embedded systems, electronic equipments etc have also provide



large scale placements for engineers with this specialisation. Installation and maintenance of electronic equipments used for health care in hospitals, equipments & systems for instrumentation and control in process industries automation systems of assembly line in production industries, etc are also handled by electronics engineers.

Knowledge of computer hardware, networking electronics and communication systems enables electronics engineering graduate helped them to annex an edge in the IT job market. The skills and understanding developed enable them to be preferred, as software professionals by IT companies.

As an electronics engineer, technologist or technician, have the opportunity to be creative, innovative and to make a contribution to our rapidly advancing technological world. This sector is experiencing significant growth both at home and abroad. Electronics engineering offers a wide variety of exciting career opportunities and an electronics engineer work for:

- o Telecommunications companies and corporations
- o Civil Services and Government
- o Network infrastructure companies
- o Radio and television broadcasters and developers
- o Electronic component manufacturers
- o Electrical power utilities
- o Research and educational centres

Electronics Engineer - Handsome Earnings

Earnings of an Electronic Engineer vary with market demand and among organisations. Working experience, qualifications, ability are important factors in determining the pay level. In India, a Bachelor's Degree candidate in Electronics Engineering can receive a starting salary of Rs 30,000+ approx. with 1-2 years experience though it may vary across organisations.

Professional bodies

Professional bodies for Electronics Engineers include the Institute of Electrical and Electronics Engineers (IEEE), Institution of Electronics & Telecommunication Engineers (IETE), Institution of Electrical Engineers (IIEE), and Institution of Engineering and Technology (IET). The IETE claims to produce 30 percent of the world's literature in electrical/electronic engineering, has over 370,000 members, and holds more than 450 IEEE sponsored or cosponsored conferences on Electronics worldwide each year.

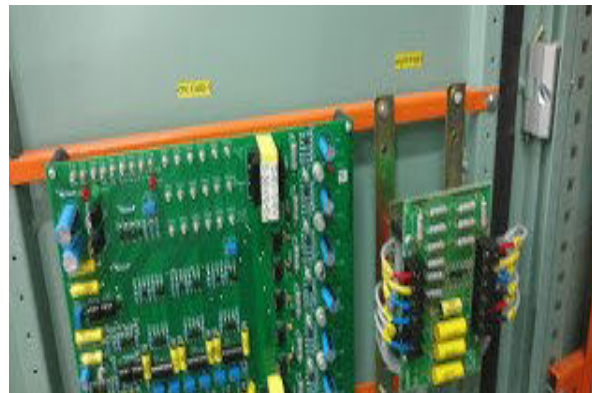
(Dr Pramod Patil, is the Principal of J D College of Engineering, Katol Road, Nagpur)

Faculty Profile

Sr No	Faculty Name	Designation	Qualification	Experience	Mobile No
1	Dr. S. R. Suralkar	Professor & Head	Ph.D	27 years	9421513244
2	Dr. M. P. Deshmukh	Professor	Ph.D	28 years	9422276792
3	Prof. D. U. Adokar	Associate Professor	M.E.(Electronics)	29 years	9890239789
4	Dr. V. M. Deshmukh	Associate Professor	Ph.D	27 years	9890456078
5	Mr. N. M. Kazi	Assistant Professor	M. E.(E.C.E.)	20 years	9422980311
6	Mr. A. H. Karode	Assistant Professor	M.E.(Digital Electronics)	15 years	9850087247
7	Mr. A. C. Wani	Assistant Professor	M.E.(E.C.E.)	17 years	9422214008
8	Dr. P. H. Zope	Assistant Professor	Ph.D	17 years	98606331040
9	Mr. S. P. Ramteke	Assistant Professor	M.E.(Digital Electronics)	14 years	9423432362
10	Mr. S. K. Khode	Assistant Professor	M.E.(Digital Electronics)	12 years	8793347891
11	Mr. A. R. Bari	Assistant Professor	M.E.(Digital Electronics)	10 years	9860923339
12	Mrs. D. R. Patil	Assistant Professor	M.E.(Digital Electronics)	11 years	9967654791
13	Mrs. M. T. Deshmukh	Assistant Professor	M.E.(Digital Electronics)	10 years	9595902205
14	Ms. P. M. Shanbhag	Assistant Professor	M.E.(Digital Electronics)	8 years	9423973206
15	Mr. S. A. Hingonekar	Assistant Professor	M.Tech (E.D.T.)	16 years	7588054116
16	Mr. Y. S. Santwani	Assistant Professor	M.E.(Digital Electronics)	8 years	8600275697
17	Ms. Kalpana U. Rathod	Assistant Professor	M.Tech.(Digital System)	1.5 years	9665420981
18	Ms. Shweta R. Patil	Assistant Professor	M.E. E&TC	1.6 years	8830899346
19	Ms. Mitali V. Shewale	Assistant Professor	M.Tech(Digital System)	6 Month	9021538555
20	Mr. Harshal A. Dhake	Assistant Professor	M.E.(Digital Electronics)	5 years	9175389961
21	Mr. Devasingh Chavan	Lab Technician	D.I.E., D.C.T.	26 years	9421568584
22	Ms. Rajshri B. Patil	Lab Technician	B.Sc.(Electronics)	24 years	9890637759
23	Mr. R. S. Ambikar	Peon	H.S.C.	26 years	9764598707
24	Mr. M. S. Patil	Helper	H.S.C.	25 years	9422185694

Improvement of Employability Skills among Graduates conducted by Chhabhi Electricals Private limited

Chhabhi Electricals Private Limited is one of the Leading and well established manufacturing company of Automated Electronics Industrial Market. They have conducted a program on Improvement of Employability Skills among Graduates held on 28-06-2017. Various representatives of industries and Faculty members of T&P cell SSBT COET attended the meeting.



The capital intensive projects require very reliable DC, AC, and convertible power systems to operate their most sophisticated controls. They have a wide range of state-of-the-art equipment. They also undertake projects of total design, manufacturing, testing, supply, installation, commissioning and hand over customized turnkey DC / AC power systems. Chhabhi Electricals has limited limited access to its experience of over forty years to learn, innovate, adapt, and customize the needs of the sectors. A back up service from our dedicated and qualified experts is an integral part of our work culture. It is an ISO 9001: 2008 certified company.

Following points were discussed in the meeting

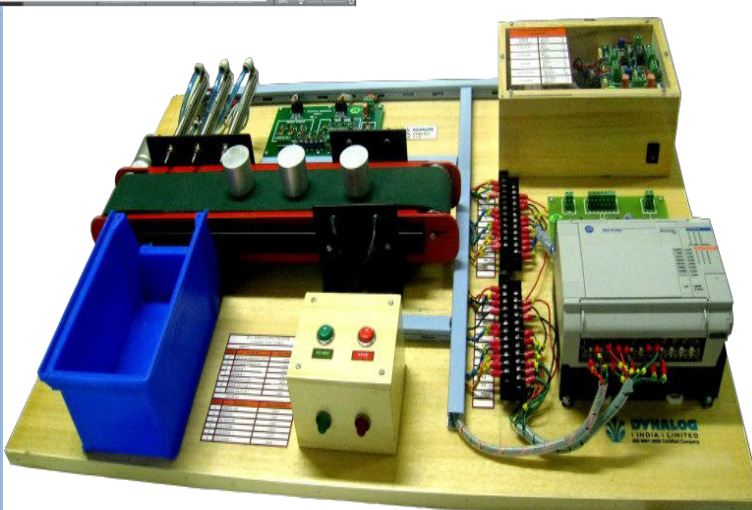
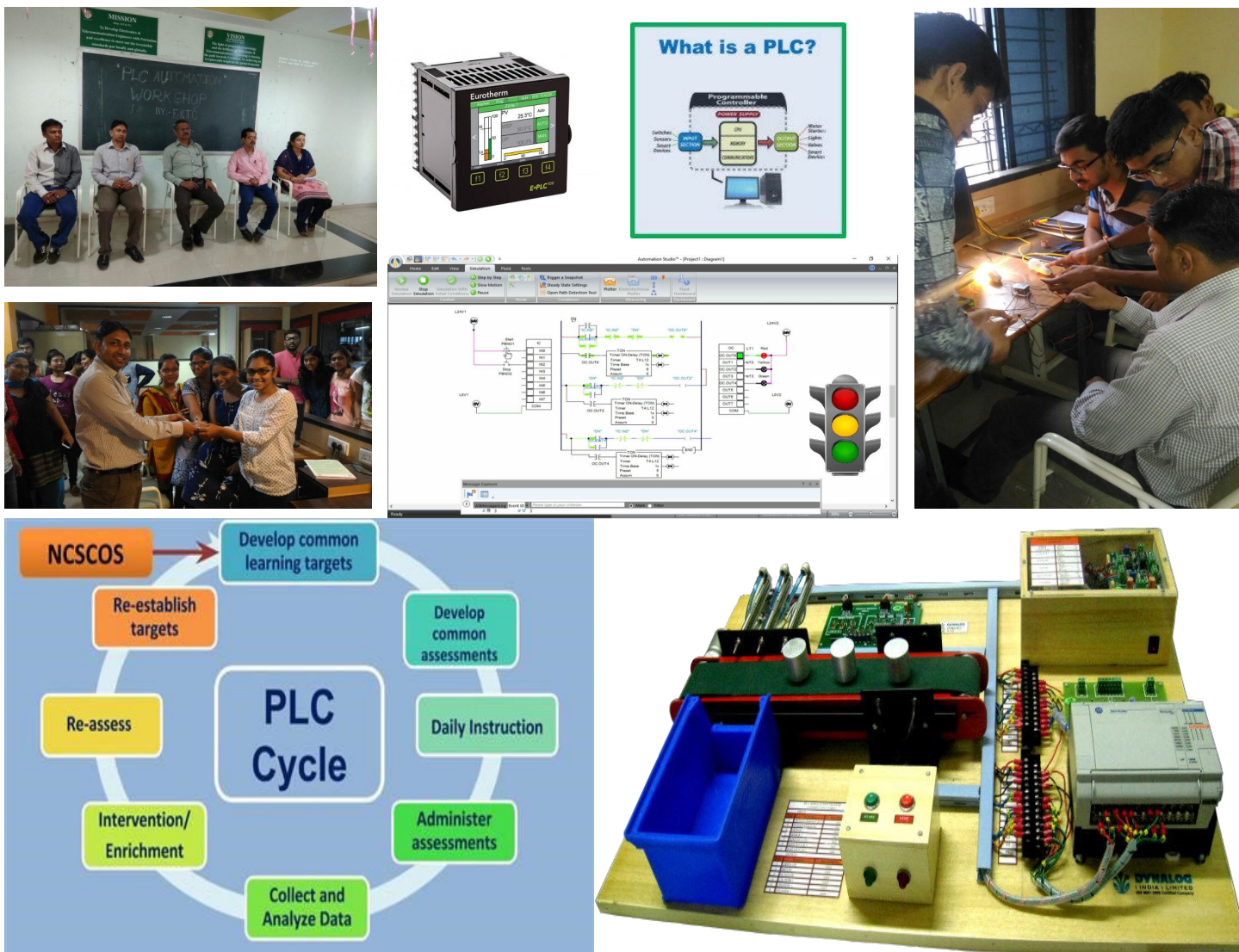
1. Improvement in overall abilities of students.
2. Enhancement of employability skills through industry connect program
3. Making student aware of Industrial scenario.
4. Mentoring form industrial experts.
5. Technical projects
6. Softskill and technical skill awareness.
7. One day workshops
8. Industry– Institute Interaction.



Guru Purnima Celebration in the Department on September 5, 2017



PLC Automation Workshop held on September 14, 2017

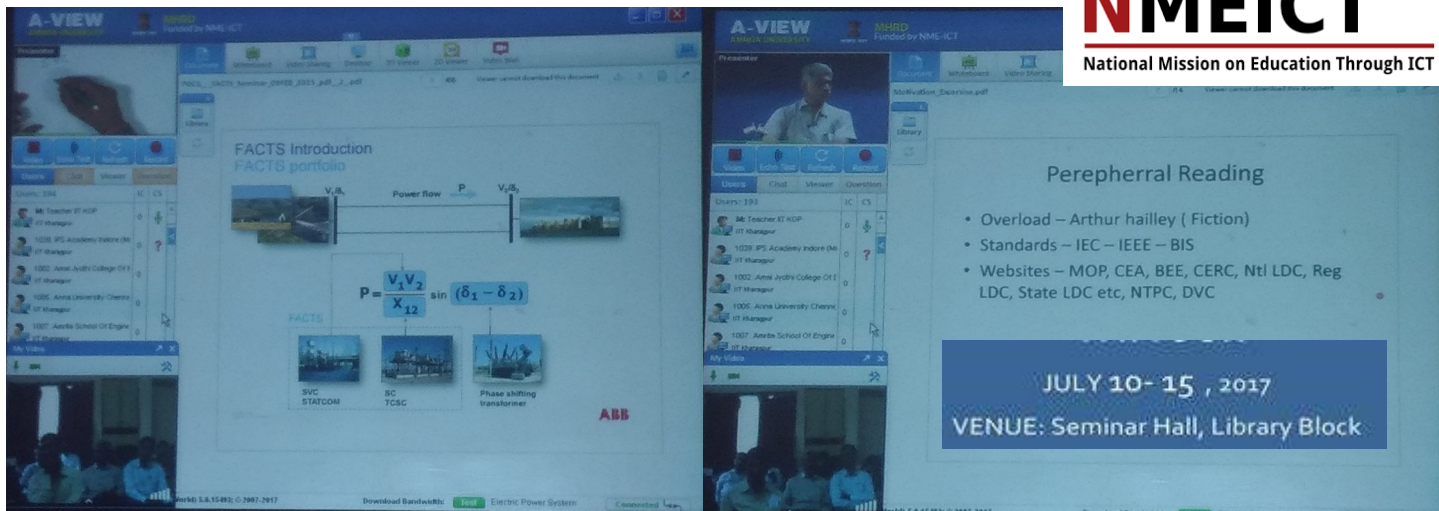


Workshop on Electric Power System in association with IIT Kharagpur

Department of **Electrical Engineering** organized Two Week Short Term Training Program for faculty of various engineering colleges on **Electric Power System**. The training program was conducted under the banner of NMEICT in association with IIT Kharagpur. The classroom sessions of the STTP were conducted from 10th July 2017 to 15th July 2017. Faculty of E&TC department had participated in the workshop. The workshop was coordinated by Mr. Nilesh S. Mahajan of Electrical Department with guidance of Remote Center Coordinator Mr. S. A. Hingonekar.

NMEICT

National Mission on Education Through ICT



The left screenshot shows a presentation slide titled "FACTS Introduction" with a diagram of a power line and the formula $P = \frac{V_1 V_2}{X_{12}} \sin(\delta_1 - \delta_2)$. The right screenshot shows a "Perepherral Reading" list with items like "Overload – Arthur hayley (Fiction)", "Standards – IEC – IEEE – BIS", and "Websites – MOP, CEA, BEE, CERC, Ntl LDC, Reg LDC, State LDC etc, NTPC, DVC". Below the list, it says "JULY 10- 15 , 2017" and "VENUE: Seminar Hall, Library Block".

COURSE MODULES

1. Introduction and Components of Power System
2. Steady State Operation of Power System
3. Power Flow Analysis
4. Symmetrical Components
5. Symmetrical Faults
6. Un-symmetrical Faults
7. Power System Stability
8. Economic Operation of Power System
9. Power System Protection
10. Application of Software for Power System Analysis
11. Recent Trends and Application of ICT in Power System Operation
12. Overview of a Laboratory Course on Power Systems
13. Control of Power Systems
14. Renewable Energy Issues

सत्यमेव जयते
NMEICT

ISTE SHORT TERM TRAINING PROGRAM ON ELECTRIC POWER SYSTEMS

Conducted by: IIT KHARAGPUR
Funded by : MHRD Govt of India



ORGANIZED BY :
DEPARTMENT OF ELECTRICAL AND ELECTRONICS

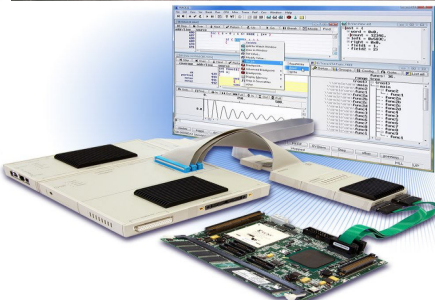
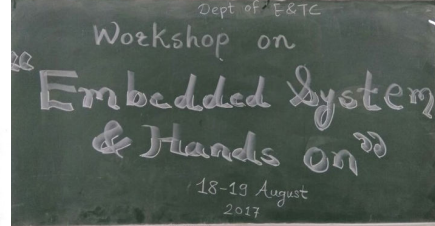
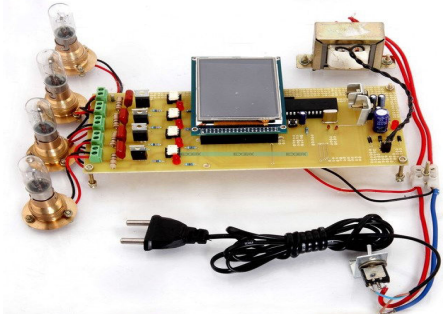
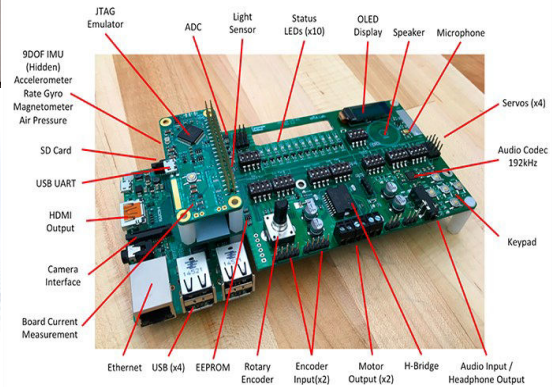
Teaching Faculty:

Prof. N K Kishore,
Department of Electrical Engineering, IIT Kharagpur,
email: kishor@ee.iitkgp.ernet.in

Prof. Shreevardhan A Soman,
Department of Electrical Engineering, IIT Bombay,
email: soman@ee.iitb.ac.in

Prof. Gautam Bandyopadhyay,
Department of Electrical Engineering, IEST Kolkata,
email: gautamkabi@hotmail.com

Workshop on Embedded System and Hand on held on August 18-19 2017



Organization of Aptitude Test, Group Discussion, Quiz Competition under ETESA Activities



Industrial Visits



MANUFACTURING UNIT

Constitutional Oath conducted in Library

Seminar delivered by Final Year student



SSBT and GATI Jalgaon Jointly organized one Day FDP on "Team Bonding" on October 8 2017



Seminar on career opportunities with special focus on Engineering sector

Students appeared for their standard XII exams have a lot of questions and prejudice in their mind regarding their career in the engineering field. But they are not fully aware of all the possible career options. A seminar was designed exactly to meet this need of the students and was continuously organized by teams of E&TC department in the Jalgaon rural district. Students from various junior colleges attend the seminar and also interacted enthusiastically. They were given information regarding various career options after completing their XII, admission procedures, skills to be acquired, study techniques and the present market scenario. The students expressed their satisfaction regarding the contents and delivery.



Visit of 12th Science Junior College students of Anturli to our College



Ghogare Jr college shirpur



Jayashriben Jr college Thalner



Junior College Anturli



Shri D. S. Patil Arts, Commerce, Science College, Erondol



Padmalaya Coaching Classes, Erondol

Unnati Foundation, Erondol

R K M VIDYAMANDIR & JR COLLEGE BAHADARPUR, PAROLA



Mahatma Gandhi Shikshan Mandal's A.S.C. College CHOPDA



Features of



A) **Responsibility** Is "Response – ability". Proactive people recognize that responsibility. They are not weather driven people. They are value driven. Taking initiative does not mean being pushy or aggressive. It means to recognize the responsibility to make things happen. Proactive people use their initiative and resourcefulness.

The language of reactive people absolves them of responsibility. They blame outside forces, other people, circumstances, even the stars – for their situation. They are driven by feelings. Proactive people believe in action. They focus their efforts. They have positive energy. From the circle of concern, they move ahead to the circle of influence.

- B) To begin with the end in mind is to start with a clear understanding of your destination. However, if the ladder is not leaning against the right wall, every step we take gets us to the wrong place faster. If we begin with the end in mind properly, it opens up a new, meaningful perspective. If you want to have a successful enterprise, have a clear picture of what you wish to accomplish. Decide clearly the product or service target, and then organize the elements – financial, research, operations, marketing, personnel and so on. Effectiveness does not depend on how much effort we expend, but on whether or not, the effort we expend is in the right direction. Mission statements both – personal and organizational set the right path. Security, guidance, wisdom & power together create the great force of an effective personality. The more we are able to draw upon our right brain capacity, the more fully we will be able to visualize, a holistic picture of what we want to do.
- C) **Put first things first**, is the practical fulfillment of habit one and two. Independent will make effective self management possible. Effective manager's discipline comes from within. Organize and execute priorities is the crux. It involves all the questions addressed in the field of the life and time management. Efficient scheduling and control of time are often counterproductive. Managing time is managing ourselves. Learning to say 'no' to other activities is a matter of skill. It needs courage – pleasantly, smilingly and nonapologetically to

say 'no'. We accomplish all that we do through delegation. Delegation means growth both for individuals and for organizations. It involves other people. It is a public victory. Trust is the highest form of human motivation. It brings out the very best in people. It takes time but it saves so much in the long run.

- D) The habit of effective interpersonal leadership is **Think Win / Win**. Win / Win is not your way or my way. It is a better way. A higher way. Most people do have Win / Lose mentality since birth. Everyone is extrinsically dealt with. No recognition is given to intrinsic value. It is truly competitive and low – trust situation.
- E) **Seek first to understand, then to be understood**. Empathic communication and listening are two important skills in life. Empathic listening is required to understand people in the right spirit. While listening to others, we filter everything through our own paradigms. What is required is, the intent to understand well – and not the eagerness to reply. This involves a very deep shift in paradigm. Empathic listening is the key to making deposits in Emotional Bank Accounts. In a deep listening process we open ourselves up to be influenced. The latter part of 5 Habits is, 'to be understood'. Greek Philosophy explains this in three words:
Ethos – the faith people have in your integrity,
Pathos – the empathic side – i.e., Feeling – being in alignment with the emotional thrust of another.
Logos – The logic – the reasoning part of the presentation.
- F) **Synergize** – This leads to creative co-operation. "In crucial things – unity in important things – diversity in all things – generosity" – is the essence of synergy. A new thrust, a new idea, a new direction that is hard to define but sure to feel is creative co-operation. Synergy is exciting. Creativity is exciting. The key to interpersonal synergy, is intrapersonal synergy, i.e. synergy within ourselves.
- G) **Sharpen the Saw** – It is preserving and enhancing the greatest asset you have – i.e. YOU. It is renewing the four dimensions of your nature – physical, spiritual, mental, social / emotional. Sharpening the saw basically means expressing all four motivations. It means exercising all these of our nature regularly – in wise and balanced ways. We align ourselves with correct principles. Our paradigms and our maps of different territories have to be more accurate. We have to commit and do on increasingly higher planes.



Seminar on career opportunities Junior College Kanjane Chopda



Visit of 12th Science Junior College students of Anturli to our College



Result at Glance (Exam held during July—Dec 2017)

B.E. E&TC Engineering Results (Academic Year 2017-18 Sem-I)

Year	No. of Students Appeared	No. of Students Passed	% of Passing
B.E. E&TC	144	111	77.08

List of Top TEN Student College Level

Merit No.	BE Class Topper Name	SGPA	Univ. Rank
1	Baviskar Rasika Vivek	9.09	3
2	Rade Lochana Sharad	9.09	4
3	Chaudhari Yogeshwari Pramod	9.04	5
5	Ghule Kumari Mamta Shirang	8.96	7
6	Patil Mayuri Lalsing	8.83	10
7	Chaudhari Kirti Manoj	8.83	10
8	Pawar Ravindra Sanjay	8.83	10
9	Bhosale Shital Chandrakant	8.7	—
10	Dambare Sushmita Vishnu	8.61	—

Merit No.	TE Class Topper Name	SGPA	Univ. Rank
1	Chaudhari Anagha Liladhar	8.83	6
2	Patil Prachi Subhash	8.7	8
3	Patil Suvarna Rajendra	8.57	9
4	Mahajan Shubhangi Anil	8.57	9
5	Sonawane Yogita Digambar	8.57	9
6	Patil Prajakta Shirish	8.52	10
7	Bhirud Chaitali Asaram	8.3	—
8	Kalani Riya Virbhan	8.3	—
9	Deshmukh Supriya D	8.26	—
10	Bhadada Piyush Dilip	8.17	—



Merit No.	SE Class Topper Name	SGPA	Univ. Rank
1	Joshi Shital Jaykisan	8.91	4
2	Patil Leena Liladhar	8.52	10
3	Muley Namrata Basantkumar	8.43	—
4	Gosavi Kalyani Krushnapuri	8.39	—
5	Pawar Minakshi Ravindra	8.35	—
6	Bhutada Pranjali Rajendra	8.13	—
7	Yadav Gavrav Umesh	8.09	—
8	Fegade Vijay Mohan	8.04	—
9	Rade Nikita Dhananjay	7.96	—
10	Solunke Jayshri Sharad	7.96	—

Most opportune time for electronics sector: MAIT

Govt must reform procurement policies, says Debjani Ghosh

KV KURMANATH

Hyderabad, September 24

With Central and State governments talking about 'Digital India' and 'Make in India', the Manufacturers' Association for IT (MAIT) industry feels that it is a watershed moment for the electronics hardware sector.

It, however, feels that it's time the government come out with standards and reform a procurement system riddled with archaic provisions.

"We are beginning to see opportunities like never before," Debjani Ghosh, President of MAIT, told BusinessLine here on Thursday.

Huge tech consumption

In Hyderabad for the three-day IT Asia conference, she said what was driving the opportunities was the huge technology consumption, which includes consumption of local technologies and products. "It's no longer about low-cost devices like phones. We are seeing opportunities in Internet of Things, wearables and transportation."



Looking for opportunities Debjani Ghosh, Vice-President (Sales and Marketing Group) and Managing Director (South Asia), Intel, and Jayesh Ranjan, Secretary to Information Technology, Telangana Government, at the Manufacturers' Association for Information Technology conclave in Hyderabad, on Thursday. MOHAMMED YOUSUF

"As they embark on Digital India and Make in India in the country, they need to deploy a lot of infrastructure. This is can't happen without technology. For this to happen, the country needed to reform policies to enable this," she said.

Debjani, who is also Vice-President - Sales and Marketing Group and Managing Director - South Asia, Intel, said that im-

mediate on the agenda must be reforms in procurement policies. "We need to standardise the requirements. There are different standards in different government agencies. Unless this is addressed, nothing can move."

Nitin Kunkollenker, Vice-President of MAIT, said that there must be a country-wide effort to build systems that allowed

seamless coordination between State and Central government agencies to provide the manufacturing industry a friendly atmosphere.

"We need to emerge a manufacturing hub. But it won't happen overnight."

"We can build a trading hub first that allows players to come set up assembly units. It would lead to manufacturing ultimately," he said.

Anwar Shirpurwala, Executive Director of MAIT, said the policy must encourage innovation.

"The present policy favours the bidder that quotes the lowest price where players in a similar field vie for it."

"But technology is about uniqueness. We need to change this. It is the biggest roadblock," he felt.

Survey

The association is doing a project for the Telangana government to study and suggest measures to reform the procurement policy.

"We have asked them to come out with suggestions on the reforms to offer an industry-friendly procurement policy," Jayesh Ranjan, IT Secretary in Telangana Government, has said.



Faculty participation in Seminar & Workshops

Name of Faculty	Title of Workshop	Conducted by	Place / Venue	Month and Year
Dr. S. R. Suralkar	Two week ISTE Sponsored STTP on Electrical Power System	IIT Kharagpur under NMEICT	SSBT's COET Bambhori	1 week assignment 10 -15 July 2017
Mr. A. H. Karode	Two week ISTE Sponsored STTP on Electrical Power System	IIT Kharagpur under NMEICT	SSBT's COET Bambhori	1 week assignment 10 -15 July 2017
Mr. S. K. Khode	Two week ISTE Sponsored STTP on Electrical Power System	IIT Kharagpur under NMEICT	SSBT's COET Bambhori	1 week assignment 10 -15 July 2017
Ms. P. M. Shanbhag	Two week ISTE Sponsored STTP on Electrical Power System	IIT Kharagpur under NMEICT	SSBT's COET Bambhori	1 week assignment 10 -15 July 2017
Dr. P. H. Zope	Faculty Development Program Team Bonding	GATI Jalgaon	SSBT's COET Bambhori	8 th Oct 2017
Mr. A. H. Karode	Faculty Development Program Team Bonding	GATI Jalgaon	SSBT's COET Bambhori	8 th Oct 2017
S. P. Ramteke	Faculty Development Program Team Bonding	GATI Jalgaon	SSBT's COET Bambhori	8 th Oct 2017
S. A. Hingonekar	Faculty Development Program Team Bonding	GATI Jalgaon	SSBT's COET Bambhori	8 th Oct 2017
Dr. P. H. Zope	Two Week FDP on Embedded System Design	AICTE Sponsored COEP PUNE	COEP PUNE	November 20 ~ December 1, 2017
Mr. A. C. Wani	Two Week FDP on Embedded System Design	AICTE Sponsored COEP PUNE	COEP PUNE	November 20 ~ December 1, 2017
S. P. Ramteke	One Week FDP on Image Processing and Pattern Recognition Applications with Hands-on	AICTE Sponsored COEP PUNE	COEP PUNE	November 26 ~ December 1, 2017
Mrs. Mayuri Patil	One Week FDP on Image Processing and Pattern Recognition Applications with Hands-on	AICTE Sponsored COEP PUNE	COEP PUNE	November 26 ~ December 1, 2017
N. M. Kazi	One day workshop of Student Development	NMU Sponsored	NMU Jalgaon	24/10/2017
S. A. Hingonekar	Two week ISTE Sponsored STTP on Electrical Power System	IIT Kharagpur under NMEICT	SSBT's COET Bambhori	1 week assignment 10 -15 July 2017

Faculty publications in National/International Journals/International Conferences

Name of Faculty	Name of Authors	Title of Paper	Title of Journal/Conference
Dr. P. H. Zope	Gauravi S. Somani, Dr. P. H. Zope	Design and Simulation of Single Phase Z-Source Inverter Using Variable Resistive Load	International Journal of Electronics, Electrical and Computational System IJEECS, ISSN 2348-117X , Volume 6, Issue 7, July 2017
Dr. P. H. Zope	Miss. Jayashri D. Ingale , Dr. P. H. Zope	Design Approach for Automatic Rationing Distribution System	International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 04 Issue: 12 Dec-2017
Dr. P. H. Zope	Gauravi S. Somani, Dr. P. H. Zope	Analysis Of Single Phase Z-Source Inverter Using Variable Load	International Journal of Electrical Engineering & Technology (IJEET) Volume 8, Issue 4, July-August 2017, pp. 36-47
Dr P. H. Zope	Ms S. S. Patil, K. S. Patil, P. H. Zope	Mathematical Modeling of Dust bin monitoring for decomposition of wastage	International Conference. O. GLOBAL TRENDS IN. ENGINEERING,. TECHNOLOGY AND. MANAGEMENT. (ICGTETM 2017). December 22-24, 2017

Post Graduate Student Successfully completed their M.E. oral

Name of Student	Title of Project	Project Guide
PALLAVI R. PATIL	HUMAN SKIN DETECTION USING IMAGE FUSION	ATUL HIRALAL KARODE
ASHISH S. BHASARE	REAL TIME DIGITAL WATERMARKING SYSTEM FOR VIDEO AUTHENTICATION USING FPGA	ATUL HIRALAL KARODE
GAURAVI S. SOMANI	DESIGN AND SIMULATION OF SINGLE PHASE Z-SOURCE INVERTER	Dr. P. H. ZOPE

Our Students have been placed in Companies of repute :

To name a few (in Alphabetical order) :



... and many more in India and Abroad



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



Shri. Raosaheb Shekhawat
Managing Trustee



Dr. K. S. Wani
Principal
SSBT's COET



Dr. S. R. Suralkar
DoAd, Head (E & TC)