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From Principal's Desk

Dear Readers,

It gives me an immense pleasure to introduce this first issue of MET-Polytechnic News Letter.

It is indeed a matter of great pleasure that MET-Polytechnic has completed 10 (Ten) years of excellence with remarkable growth. It is because of its commitment, zeal and dedication contributed by every single person of MET-Polytechnic.

Our Founder, Chairman and board of trustees have built this institution with a aim to change student's dream to realization by providing an atmosphere for multifaceted development, where they are encouraged to channelize their potential in the pursuit of excellence

Since its incorporation, MET Polytechnic has upheld its abiding commitment to advance knowledge and educate students in science and technology. Teaching and research with relevance to practical world as a guiding principle-continue to be the Institute's primary purpose as it serves the nation in technological man power creation.

MET maintains a commitment to serving society through education and technology. from the broad range of community services that draw support from students, faculty, and staff, to the far reaching educational activities of Technical Paper presentation, Robotics, Participation in Dipex , Career Fair etc. MET continues to

make wonders of technology and discovery relevant to people near and far.

MET Polytechnic is poised for growth after obtaining MEBTE appreciation in academic monitoring for Quality stands being maintained. The constant effort to improve the faculty, teaching methodologies evaluation and audit of academic activities at various stages leave no stone unturned to achieve our targets of Vision and Mission.

MET-Polytechnic has created culture of inclusion that supports and learns from the diverse skills and perspectives that exist in any student. The Institute supports student's growth by providing opportunities to bond, expand and grow as well as to step outside a given worldview in order to appreciate diverse life experiences.

I am sure MET-Polytechnic is going to occupy noticeable place among the technical institutions of this country.

My hope is that the articles, reports and papers presented in this News Letter stimulate greater understandings and promote a new idea that may further expand the collective knowledge for all students of MET -Polytechnic and it serves the purpose of being true mirror of MET activities in its totality.

With regards and good wishes to all our dear esteemed readers.

Mumbai Educational Trust**Our Vision**

To shape professionals, to conquer the present and future challenges to the socio-economic fabric of our society, by institutionalizing search, development, research and dissemination of relevant knowledge through structured learning systems

Our Mission

To evolve, develop and deliver dynamic learning systems to equip professionals with conscience and commitment to excellence and courage to face business challenges.

Our InspirationMahatma Jyotiba Phule
(1827 - 1890)Shrimati Savitribai Phule
(1831 - 1897)

विद्येविना मती गेली । मतीविना नीती गेली ।
नीतीविना गती गेली । गतीविना वित्त गेले ॥
वित्ताविना शुद्ध खचले ।
इतके अनर्थ एका अविद्येने केले ॥

Lack of knowledge leads to indiscretion; Indiscretion leads to lack of ethics. Lack of ethics leads to absence of direction and momentum; Absence of direction and momentum results in bankruptcy. Such is the HAVOC caused by the lack of knowledge.

- Mahatma Jyotiba Phule

Our Faith

न चौर हार्यम् नव राज हार्यम् ।
न भातृभाज्यम् नच भारकारी ॥
व्यये कृते वर्धते एव नित्यम् ।
विद्याधनं सर्वधन प्रधानम् ॥

Knowledge can neither be stolen by a thief, nor snatched by a king. It is indivisible unlike ancestral property, it never burden the bearer, it multiplies manifold when offered to others. Knowledge is the supreme form of wealth.



THE MET LEAGUE OF COLLEGES

MET
AS SHARP AS YOU CAN GET**POLYTECHNIC**

Wishes You
A Happy
Holi

Inside

- Importance of Technical Education
- MET's Parents Meet
- Recent Activities in MET
- Technical Speaks



Prof. Vijay Bhat - Director, IOT-P

Importance of Technical Education in India

India is witnessing the age of science and technology. There is huge demand for technical education in modern age. The pattern of life evolving in this age is very much different from the one we would find in our society even some fifty years back. Technical Education imparts knowledge of specific trade, craft or profession.

Technical Education can meet the expanding demands of expanding society and to meet its multiplying demands. The industries, mechanized systems and scientific research centres' all over the world prove beyond doubt that our tie with the past is snapped and instead of bare hands we must use machines and technological devices for all-round development and regeneration of human society.

In our everyday life and in every sphere of our life the influence of science and technology is becoming so pervasive that man's existence in this world is simply inconceivable in their absence today. This is why, to train our people in response to the need of the time, our education must be reorganized to give it the necessary practical and technical bias. Such education alone can produce the specialized experts for making and operating the modern machines.

In free India, the education was thoroughly reorganized again stressing the importance of science and technology to bring about a total regeneration. Quite a number of regional engineering colleges, institutes of technology, and centers for researches on science came into existence all over the country.

This role of education institutions found it necessary to redefine the end of education, which was to be in the main stream of economic development and to ensure a place for India in the community of prosperous nations. It was not just an end, it was the dream of modern India, and technical education was given the due importance with a view to realizing that dream.

Besides this, in this age of unemployment, only technical education can assure one of a job and a comfortable living. Those who are still in the conventional institutions, passing examination that have little relevance in the modern systems, find no opportunities of employment. And, quite naturally, they are victims of frustration and find themselves eliminated from the mainstream of modern world. With their stereo-type general education without any specialization and professional skill they acquire nothing to contribute to the progress and prosperity for the human society. They are quite aware of this and this awareness leaves them demoralized.

It is heartening to find even our schools introducing new syllabus making science and vocational courses compulsory. Right from the beginning our students' to-day are shown the way in which they can explore avenues of their choice and participate in the march towards human progress.

- Prof. Vijay Bhat, Director, MET-Polytechnic

Report on Induction Programme



Prof. Anil Pawar (Asst. Director, DTE, Nashik Region, Nashik)

The Induction programme was organised by college on **03 rd September 2016 at 10:30 a.m.** at main lobby. There were about 1000 parents & students present for the programme.

The programme was arranged in order to introduce the Entire MSBTE Semester pattern, Curriculum, Rules and regulations. It was headed by Principal Prof.R.S.Narkhede and Director Prof.Vijay Bhat.



The programme was started with "Ganesh Vandana" followed by the felicitation of chief guest Prof. Anil Pawar (Assistant Director, DTE, Nashik Region, Nashik).

The overall information about the Institute since the establishment with details of results, sports and different activities had given by Director Prof.Vijay Bhat in brief.

The chief guest guided the parents and students with the main purpose of MSBTE to develop the various technical skills. He asserted how technical knowledge is used to complete the different mission led by PM Narendra Modi like "MAKE IN INDIA" ," VISION 2020" . In reviews he instructed students to focus on their study and give 100 % involvement. Focus on all theory and practical sessions regularly to enhance the keen interest in the designed curriculum for achievement and set successful career. He also focused on the importance of Submissions and Projects within a stipulated time for further growth as an engineer. He advised the students to focus on the administrative services like MPSC, UPSC.

The toppers from the institute as well as from the departments were felicitated by chief guest, Principal, Director and HOD's.

The departmental overview and academic achievements were represented by the respective heads of the department.

The programme was conducted successfully by keen support of Honourable Trustees, Principal, Director and Heads of the departments and all staff members.

Faculty Speaks



Prof. Sunil Jadhav
Lecturer- E&TC Dept.

Career Success, A Journey Through Learning

Now days every student who is ambitious wants to achieve something, a particular career. We call them as aspirant students. Many of them see the engineering field as a sea of opportunities.

While taking decision about a career one must go for a career that withstands market condition like recession. One must choose a

career which he/she is passionate about.

Every second aspirant dreams to study the electronics and telecommunication because of number of reasons like growth, job opportunities, salary range and continuous industry growth. Electronics and telecommunications involve the smart gadgets, information processing, information transmission and reception, data security and many more.

It also includes the designing of smart gadgets like mobile, DVD player, router, fiber optics, high end processors and many electronic switching systems.

All the smart electronic devices today need software interface to run and may come with one or other device controlling programs architected and developed by electronics and communication engineers. Thus it has great opportunities in the field of research and development.

The latest hot fields like robotics and IOT (Internet of Things) can't go without electronics and communication engineering. Robotics has evolved to a stage where Human machine Interface (HMI) became possible through the use of Image processing and computer vision which would not have been possible without the technological advancement in the fields of electronics and telecommunication. Robotics achieved the stage where it uses the Artificial Intelligence (AI) to imitate the human beings this again would not have been possible without the advancement in Neural networking/processing which is again a key part of electronics and telecommunications engineering.

Today everybody talks about IOT (Internet of Things) which has faded the boundaries between all the electronic setups. It's a complete automated environment in which anybody can control the desired devices like home appliances, industrial devices using internet or a smart mobile phone. A wireless sensor network is a key part in development of IOT. Fitness tracker, smart watches, IOT servers, all these are outcomes of advancement in technology. We can clearly see that all it includes smart electronic gadgets. Even analog TVs are replaced with SMART digital HD TVs. To name a few the video transmission and receptions, satellite communication, multimedia communication on smart phones all are outcome of technical advancement in electronics and telecommunications.

Electronics and telecommunication engineers are acquired by top recruiters like DMRC, Siemens, Motorola, Intel, Texas Instruments, BEL, ISRO, DRDO, Accenture, Wipro, HCL technologies, nVidia, Samsung, Infosys, TCS, MTNL, BSNL, VSNL, AIR, Indian air force, Indian navy, railways, Bharat electronics, Philips, Flextronics and many more.

The number of openings for freshers' in the field of electronics and telecommunication is comparatively less than the students passing out every year. It becomes very important to be placed during campus recruitment and cross the first hurdle. Those who are not get placed can opt for higher studies.

Companies always prefer to hire fresher to the experienced one. So it gives a push to your career if you go for higher studies.

Generally placement is done in two stages. The first stage is always an aptitude test and technical test. So one must be well trained in aptitude test. Technical test can be easy as it mostly covers what you studied in your course duration. But to qualify for the second easy technical test one must have to pass the first aptitude test.

Based on the performance in first stage a candidate is allowed to appear for second stage. Second stage involves Group discussion (GD) and Face to Face technical interview followed by HR interview.

During group discussion make sure that you are active and crisp and please. Make sure you don't enforce your ideas on other during the GD. In technical interview interviewers look for your knowledge on topic as well as your level of confidence. HR interview checks your confidence level, personal attitude and overall personality. HR may conduct some psychological test to find out whether the candidate is mentally fit or not.

I would like to end with a good quote by Bill Gates.

"The first rule of any technology used in a business is that automation applied to an efficient operation will magnify the efficiency. The second is that automation applied to an inefficient operation will magnify the inefficiency."

- Prof. Sunil Jadhav
E & TC department



Prof. Mahesh B. Sonje
Lecturer- IT

Information Technology : Need & Importance

Information Technology is actually an area where innovations are managed. It spans a wide range of areas which often include info systems, computer software, programming languages, and computer hardware. However, it is not limited to such procedures as data constructs and processes.

The Secret of Change is to Focus all of Your Energy, not on Fighting the Old but on Building the New !

Need of Information Technology

- Education is a life long process therefore anytime anywhere access to it is the need.
- Information explosion is an ever increasing phenomena therefore there is need to get access to this information.
- Education should meet the needs of variety of learners and therefore IT is important in meeting this need.
- It is a requirement of the society that the individuals should possess technological literacy .
- We need to increase access and bring down the cost of education to meet the challenges of illiteracy and poverty-IT is the answer.

Importance of Information Technology

- Access to variety of learning resources
- Immediacy to information
- Anytime & anywhere learning
- Collaborative learning
- Multimedia approach to education
- Authentic and up to date information
- Access to online libraries
- Teaching of different subjects made interesting
- Educational data storage
- Distance education
- Access to the source of information
- Multiple communication channels-e-mail, chat, forum, blogs, etc
- Reduces time on many routine tasks



Prof. Anumeha Lal
Lecturer- E&TC Dept.

Digital Locker

Digital India is a campaign launched by the Government of India to ensure that Government services are made available to citizens electronically by improved online infrastructure and by increasing Internet connectivity or by making the country digitally empowered in the field of technology. It was launched on 1 July 2015 by Prime Minister Narendra Modi. The

initiative includes plans to connect rural areas with high-speed internet networks

DigiLocker is one of the key initiatives under the Digital India Programme. This was released by the Department of Electronics and Information Technology, Government of India. It will help citizens to digitally store their important documents, such as PAN card, passport, mark sheets and degree certificates.

The storage space is linked to the Unique Identification Authority of India (Aadhaar number) of the user. The space can be utilized for storing personal documents like University certificates, Permanent account number (PAN) cards, voter id cards, etc., and the URLs of the e-documents issued by various issuer departments. The service is intended to minimize the use of physical documents and to provide authenticity of the e-documents. It will also provide secure access to government issued documents.

Using digital locker has following benefits

1. Citizens can access their digital documents anytime, anywhere and share it online. This is convenient and time saving.
2. It reduces the administrative overhead of Government departments by minimizing the use of paper.
3. Digital Locker makes it easier to validate the authenticity of documents as they are issued directly by the registered issuers.
4. Self-uploaded documents can be digitally signed using the eSign facility (which is similar to the process of self-attestation).

The locker can be accessed at digitallocker.gov.in and elocker.gov.in. Aadhar card is compulsory for creating an account on the websites. Any individual can sign up for the service by using the 12-digit Unique Identity (UID) number on his Aadhar card. After you enter the UID number, the system will generate a one-time password (OTP) and send it to your registered mobile number. The OTP is used to validate the individual's identify. After this, you would be redirected a web page where you will be able to upload documents

- Prof. Anumeha Lal, Lecturer-E&TC

Tips for Young Entrepreneurs

Starting up an independent business?..then follow this..



Virender Kapoor is the former director of Pune's Symbiosis Institute of Management and the founder of Management Institute for Leadership and Excellence.

He is also the author of Leadership: The Gandhi Way, A Wonderful Boss: Great People to Work With and Passion Quotient, Winning Instinct and Innovation the Einstein Way.

Entrepreneurship is in the air. Every other person I know is turning entrepreneur. It is heartening. And it is a little scary. Several young people I know of are kicked by the idea of starting up their businesses but often find themselves at sea when they

actually get down to doing it. So it made sense to draw up this list of handy tips for those of you wanting to turn entrepreneurs. Much of it is common sense but it helps when someone spells it out. So here goes:

1] Research:

The only way you can correctly answer that question is if you research seriously. There is no point in taking the plunge if you haven't researched the market thoroughly. You will only regret it.

2] Remain updated about the rules:

Do your homework. Read every single thing you can about the line you're getting into.

3] Remember, safety first:

Before you take the plunge, ensure you have taken into account your expenses for the next year or two at the very least.

4] Follow your heart:

Just because someone else has started a business and is successful, doesn't mean you can do it too. First ask yourself if you are passionate about it and are interested in it. Ask yourself if it is your cup of tea at all.

5] Are you passionate about it?:

If you have the passion, you will have the potential. If you like doing something, you are bound to excel in it.

6] Be prepared to work hard:

It takes 1000 days for a business to settle down. There are no weekends for an entrepreneur and you don't get paid leave. Are you willing to work non-stop for one thousand days without a single leave?

7] Be realistic:

Very often, entrepreneurs tend to over-project figures in their own heads. Avoid doing that.

8] Get organized and remain organized:

Several people take the plunge after having quit a job. We tend to take the organizational support for granted. When you are employed with an organization, the administrative needs are taken care of.

9] Form a team:

Don't be greedy; don't think you will work alone and get all the earnings. As your business expands you will need other people to augment your strength. Learn to look for and partner with the right kind of people.

10] Cut corners:

Remain frugal. This will be the best thing you will do for your business. This is not to say that if you are a start-up, you shouldn't spend but do that when you reach that curve because a penny saved is a penny earned.

11] Be prepared to start small:

Start from home or a garage. You don't need a big office or iMacs that you cannot afford. So take a deep breath and really ask yourself what is it that you can indeed afford and just invest in those things.

12] Be flexible listen to others:

Yes you are a risk-taker. But remember there is a difference between taking risks and being foolish. Don't write off any advice that comes your way.

13] Don't ignore your health:

Spend 45 minutes to an hour every day to stay fit. Have regular meals. Don't lunch at 4 pm and snack at 2 am. This is bound to lead to serious health problems. Keep regular sleep hours. Your body needs to survive a thousand days and you won't have any sick leave. If you fall sick, your organization falls sick.

- Prof. Amol Vadnere,
HOD, Mech. Dept.



Prof. Chetan Patil
Lecturer- Electrical Dept.

Laws of Rich People

1. **They Believe They Create and Control Their Lives** : Life doesn't just "happen" to you. Rich people take full responsibility for their choices, and know that this is a vital first step towards becoming steadily more successful. When things don't go their way, they look to learn from their difficulties and use those to create more good things going forward.
2. **They Aim High** : Achieving financial abundance results from big, bold aims in other words, you have to want to be rich if you're going to be. When you set a more modest goal like becoming "financially comfortable" then you're highly unlikely to go further.
3. **They Commit To Being Rich** : Wishing to be rich or thinking that you'd like to be rich aren't enough. People who have used the Law of Attraction to manifest wealth will tell you that they fully committed to the idea of being rich-this clarity and determination draw the universe to help you.
4. **They Admire Other Successful People** : People who are good at manifesting wealth don't get jealous of those who have more than they do feelings like jealousy just encourage you to link negative concepts to wealth, meaning that you send out mixed signals about what you really want to attract. Instead of resentment, rich people feel admiration and inspiration when they notice another person's success.
5. **They Associate With These Inspiring People** : As well as using other successful people as guiding models, rich people know they'll do better in life if they ensure that they're constantly surrounded by achievement and positivity. As well as teaching you skills, successful people will constantly remind you that it is possible to turn your dreams into reality.
6. **They Engage In Self-Promotion** : Were you raised to think that promoting yourself is tasteless and arrogant? If you want to be rich, you'll need to learn how to be a better promoter, and to even enjoy it. There is no shame in knowing your own value, and in tactfully helping other people to recognize it as well.
7. **They Power Through Problems** : Everyone faces problems - even rich people. The difference is that they know not to give up. Instead, they put their mind to the task of finding a good solution, and they don't stop until they've figured out a way to surmount their obstacle.
8. **They Are Happy To Receive** : You need to be open to receiving money for your time, products, creativity or whatever else is going to create abundance in your life. If you feel unworthy, or just aren't sure if you're worthy, you're not open enough to expect wealth. Start trying to accept compliments without undermining them-this is great practice for receiving more gracefully in general!
9. **They know it's Wise to Be Paid For Results** : Many rich people will tell you that it's best to work in a setting where you get paid for your performance (whether this is in your own business or in a more traditional work setting). This approach can help to earn you more in the long run, and can be vastly more motivating.
10. **They Focus On the Idea of Net Worth** : It's common to assess wealth by considering how much money a person makes annually. However, true wealth is more than this- it concerns your investments, how much you've been able to save, your regular cost of living and your income. If you want to be rich, think about how to optimize all four of these aspects.
11. **They're great At Managing Their Money** : This is a more obvious point, but important nonetheless—rich people are serious about managing their money in an effective, honest and consistent way. Be careful about how you use any spare money, keep spending sensible, and avoid excess credit card use wherever possible.
12. **They Make Their Money Work for Them** : Being rich isn't just about having money—once it's saved, you need to invest it, and do so wisely. Passive income makes you wealthier all the time, to great effect, so start early and keep at it!
13. **They Don't Let Fear Stop Them** : Incredibly successful people get scared sometimes too, but you need to be able to push past this to feelings of confidence and excitement if you're going to manifest your best life. Using techniques like affirmations can help here—anything that keeps your mind on a positive track and reminds you of your faith in your intentions.
14. **They Constantly Engage In Self-Development** : Finally, rich people know that it is through learning and growing that they will become more and more accomplished. Read, take advice, constantly work to gain more self-knowledge and you'll attract increasing levels of abundance in response.

- Prof. Chetan P. Patil, Electrical Dept.



Savitribai Phule
January 3, 1831 to
March 10, 1897

Krantijyoti Savitribai Phule

"Feminism" is word of all seasons for women. Often talked about thing in that context is women empowerment in terms of providing equal rights, opportunities and position in the society. So, you'll be glad to know that Savitribai Phule was the lady who initiated this movement of empowering girls. She was therefore considered as the first generation feminist. She was educated herself and so wanted to carve a

similar path for many others.

- Savitribai Phule was born on January 3, 1831 in Naigaon, Maharashtra. She was nine years old when she was married to 13-year-old Jyotirao Phule in 1840
- During the British rule in India, Savitribai, along with her husband, played an important role in improving women's rights in the country
- The couple founded the first women's school at Bhide Wada in Pune in 1848
- Savitribai also worked to abolish discrimination and unfair treatment of people based on caste and gender
- Once, Jyotirao stopped a pregnant lady from committing suicide, promising her to give the child his name after it was born. Savitribai accepted the lady in her house and helped her deliver the child. Savitribai and Jyotirao later adopted this child and named him Yashvantrao. He grew up to become a doctor.
- The couple also opened a center called 'Balhatya Pratibandhak Griha' for pregnant rape victims
- Savitribai Phule and her adopted son, Yashwant, opened a clinic to treat those affected by the worldwide Third Pandemic of the bubonic plague when it appeared in the area around Pune in 1897
- Two books of her poems were published posthumously, Kavya Phule (1934) and Bavan Kashi Subodh Ratnakar (1982)
- On March 10, 1998, a stamp was released by India Post in honour of Savitribai.
- In 2015, the University of Pune was renamed as Savitribai Phule Pune University in her honour.

- Prof. Swati Jadhav
E & TC department

MET's Institute of Polytechnic Conduct Social Activity at "Z. P. Primary School", Shewage Darna, Tal-Igatpuri, Dist-Nashik A Report

To Create social awareness and responsibility among the students and staff, MET Polytechnic have undertaken various social activities.

Keeping this view and enhancing the educational facilities in rural areas, MET Polytechnic has recently conducted a social activity At "Z. P. Primary School" and contributed for their student's basic need to some extent.

Details of the Activity Undertaken.

Name of School : "Z. P. Primary school" , Shewage Darna, Tal-Igatpuri, Dist-Nashik

Beneficiaries : 136 Students of Standard 1st to 7th.

Date of Activity : 15 November 2016

Name of Place : Shewage Darna Tq. Igatpuri Dist. Nashik

Program Activity Guided By : Prof. Vijay Bhat and Prof. R S Narkhede-Principal, IOT-Polytechnic

Program Co-ordinator from the Institute: Prof S B Patil and Prof. C S Mogare

Contributions and Representatives: MET -BKC, Students and Staff of the MET IOT-Polytechnic.

Description :

Through continues motivation by Respected Shefali Madam for Social Responsibility, MET Polytechnic as a team has decided to conduct various social activities in rural areas. Accordingly, one requirement was received on 7 July 2016 from ZP School Shewage Darna regarding the educational stationary for the students of the school. Under the guidance of Prof Vijay Bhat and Prof R S Narkhede, staff from Polytechnic Prof S. B. Patil and Prof C. S. Mogare took an initiative as a co-ordinator to conduct this social activity to fulfill above requirement.

Students and Staff have contributed some amount for this social activity. Entire MET -BKC, family including Students and Staff of MET IOT-Polytechnic responded vigorously. After estimating the required amount for these School needs and purchased the required (136) Educational Kits and sports material at lowest price.

Finally, the program for the distribution of material was conducted on 15 November 2016 with warm welcome of Host School at Shewage Darna with the Presence of Prof. Vijay Bhat, Principal Prof. R. S. Narkhede, All HOD and Staff-Student representatives. Program was also graced by the presence of all School Teachers, Villagers and Sarpanch and GramSevak.



Prof. Vijay Bhat and MET-Polytechnic staff distributing the education kits needy students under CSR activity at Shewage Darna Tq Nashik



"Smile on the Faces of Future of India"
School Students and MET Staff members.

Stationary material as per student's requirements.

The stationary is distributed among 177 students of Z.P. School

Sr. No.	Kit details for 1st,2nd & 3rd Standard	Kit details for 4th,5th,6th & 7th Standard
1	Two line book - 2 nos.	Two line book - 2 nos.
2	One line book - 2 nos.	One line book - 2 nos.
3	Four line book - 2 nos.	Four line book - 2 nos.
4	Square line book - 2 nos.	Square line book - 2 nos.
5	Drawing book - 1 no.	Drawing book - 1 no.
6	Pouch - 1 no.	Compass box - 1 no.
7	Pencil - 1 no.	For 5th to 7th Std.
8	Sharpener - 1 no.	Prayog vahi - 1 no.
9	Eraser - 1 no.	

Sports material as per student's requirements

Sr.No.	Material Description	Quantity
1	Foot Ball	01
2	Skipping Rope	10
3	Hula Hoop Plastic Ring	10

CSR ACTIVITY : TREE PLANTATION AT TRAMBAKESHWAR



Principal Prof. R.S. Narkhede, Prof Vijay Bhat-Director, HODs, staff and students in Tree Plantation on eve of Van Mohotsav on 1st July 2016



On Occasion of Van Mohotsav MET-Polytechnic staff and Students actively participated in Tree Plantation Activity at Trimbakeshwar, Nashik

Student Speaks

Some Brilliant Innovations by IIT Students That Prove India Is A Pool of Talent

From a scooter that charges faster than your phone to a technology that makes walking on water possible, the young minds at IIT have come up with some brilliant ideas that will convince you that our country is one powerhouse of talent!



1. E-scooter

IIT-Madras students slogged in their dorms to build an e-scooter, the battery of which charges faster than a phone. S340 is one of the first smart e-scooters, and its battery charges within an hour. It can easily go on for 50,000 kilometres with its battery pack.

2. Drones



We wonder if the IIN ad was inspired from the IIT Bombay students who invented NETRA. NETRA is an autonomous hovering Unmanned Aerial Vehicle (UAV), a drone that helps the Indian army with rescue operations during natural calamities.

3. Walking on water ride



Youtube Title : Walking On Water Ride at Essel World, Mumbai
How can someone walk on water? It's impossible, right? Well, Mirik Gogri and Ayush Jain, two IIT-Bombay alumni have made the impossible possible. The duo formed Humming Whale Product Innovations, a

company that innovates path-breaking products and solutions. The team came up with a fun idea of walking on water, which they later gamified into a ride. They are now all set to introduce the product at various gaming zones, amusement parks, events and parties.

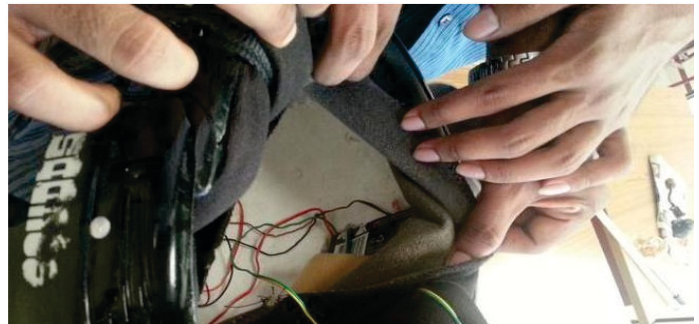


4. Re-writable T-shirts

The same duo behind Humming Whale came up with a kickass idea of re-writable t-shirts. This is a unique t-shirt on which you can write and erase. The t-shirt was a hit on online shopping websites and was worn by a movie cast that

appeared on popular TV show Bigg Boss.

5. Alcohol Sensing Helmet



IIT-BHU students made an innovative alcohol sensing helmet that won't let you start a bike if you're drunk. The Advanced Breath analyzer Helmet, that uses the bluetooth encryption technology, was among the top 5 short-listed projects at the Ericsson Innovation Awards held at IIT Delhi.

- Shubham Kapdnis, TYME-I

Technology in Education Today: Providing an equal learning experience anywhere, on any device

As mobile devices and mobility solutions become more common amongst schools and with students, faculty and staff, education IT is facing a new set of challenges and opportunities. With an influx of new technology and devices, such as tablets, touch screen displays, 3D printers and even drones, schools are taking big leaps forward to provide the latest and greatest technology to their students. The challenge arises when IT and educators realize that this incredible technology essentially becomes a flashy, expensive toy without the right infrastructure, mobility strategy or learning plan in place first.

Citrix and other solution providers are striving to help schools bridge this gap and design a campus mobility strategy that takes advantage of the newest technology while also utilizing their legacy equipment. This type of strategy allows schools to provide an equal learning experience regardless of each student's socioeconomic status. When IT services and resources can work anywhere and on any device, it makes other critical technology initiatives—like BYOD, collaborative learning spaces, and flipped classrooms—easy to introduce and expand.

With programs like these in place, you increase learning continuity and reach students in completely new ways. If you can deliver any application, even heavy applications like AutoCAD and SPSS, to any device, whether it is a MacBook Air or inexpensive Chromebook, you level the playing field for education. In the past, if a student hoped to someday be an engineer, those dreams could easily be shattered due to the inability to afford the expensive software or device required for the classes. In addition, with anytime, anywhere access students no longer have to wait in line for a seat in the computer lab or risk walking across campus late at night.

The next level of IT responsibility will be to address student engagement and success through technology solutions and services. It is no longer enough to put a tablet or laptop in every student's hand and expect them to instantly improve test scores and graduation rates. However, with the rise of the Internet of Things (IoT) we may begin to develop new ways to increase student learning and engagement and change traditional classroom pedagogies to be more effective.

Mahesh Ukhare
TYME-I



Roshani Ahirarao
 SYEE

Wonderful Success of ISRO

PSLV-C37 Successfully Launches 104 Satellites in a Single Flight

In its thirty ninth flight (PSLV-C37), ISRO's Polar Satellite Launch Vehicle successfully launched the 714 kg Cartosat-2 Series Satellite along with 103 co-passenger satellites today morning (February 15, 2017)

from Satish Dhawan Space Centre SHAR, Sriharikota. This is the thirty eighth consecutively successful mission of PSLV. The total weight of all the 104 satellites carried on-board PSLV-C37 was 1378 kg.

PSLV-C37 lifted off at 0928 hrs (9:28 am) IST, as planned, from the First Launch Pad. After a flight of 16 minutes 48 seconds, the satellites achieved a polar Sun Synchronous Orbit of 506 km inclined at an angle of 97.46 degree to the equator (very close to the intended orbit) and in the succeeding 12 minutes, all the 104 satellites successfully separated from the PSLV fourth stage in a predetermined sequence beginning with Cartosat-2 series satellite, followed by INS-1 and INS-2. The total number of Indian satellites launched by PSLV now stands at 46.

After separation, the two solar arrays of Cartosat-2 series satellite were deployed automatically and ISRO's Telemetry, Tracking and Command Network (ISTRAC) at Bangalore took over the control of the satellite. In the coming days, the satellite will be brought to its final operational configuration following which it will begin to provide remote sensing services using its panchromatic (black and white) and multispectral (colour) cameras.

Of the 103 co-passenger satellites carried by PSLV-C37, two – ISRO Nano Satellite-1 (INS-1) weighing 8.4 kg and INS-2 weighing 9.7 kg – are technology demonstration satellites from India.

The remaining 101 co-passenger satellites carried were international customer satellites from USA (96), The Netherlands (1), Switzerland (1), Israel (1), Kazakhstan (1) and UAE (1).

With today's successful launch, the total number of customer satellites from abroad launched by India's workhorse launch vehicle PSLV has reached 180.

PSLV-C37 also carried two ISRO Nano satellites (INS-1A and INS-1B), as co-passenger satellites. These two satellites carry a total of four different payloads from Space Applications Centre (SAC) and Laboratory for Electro Optics Systems (LEOS) of ISRO for conducting various experiments.

The 101 International customer Nano satellites were launched as part of the commercial arrangements between Antrix Corporation Limited (Antrix), a Government of India company under Department of Space (DOS), the commercial arm of ISRO and the International customers.

The launch means India now holds the record for launching the most satellites in one go, surpassing Russia which launched 39 satellites in a single mission in June 2014.

And it is another feather in the cap for ISRO which sent an unmanned rocket to orbit Mars in 2013 at a cost of just \$73 million, compared with NASA's Maven Mars mission which had

a \$671 million price tag.

ISRO is also mulling the idea of missions to Jupiter and Venus. PSLV-C37/Cartosat-2 Series Satellite was successfully launched on Wednesday, February 15, 2017 at 9:28 Hrs IST from SDSC SHAR, Sriharikota.

The rocket's main cargo was a 714 kilogram (1,574 pounds) satellite for Earth observation but it was also loaded with 103 smaller "nano satellites", weighing a combined 664 kilograms. The smallest weighed only 1.1 kilogram.

Nearly all of the nano satellites are from other countries, including Israel, Kazakhstan, Switzerland and 96 from the United States.

Eighty-eight of them are from Planet Inc - a San Francisco-based Earth imagery company - and weigh 4.5 kilogram each.

My hearty congratulations to the ISRO team for this success," the agency's director Kiran Kumar told those gathered in an observatory to track the progress of the Polar Satellite Launch Vehicle (PSLV).

- Ahirarao Roshani
 SYEE



Prasad Sonawane
 TYEJ

Importance of Solar Energy

India, a rapidly growing economy with more than 1 billion people, is facing a huge energy demand. The country stands fifth in the world in the production and consumption of electricity. The electricity production has expanded over the years but we cannot deny the fact that the population of the country is also expanding. The power produced in the country is mostly from coal (53%) and it is predicted that country's coal reserves won't last beyond 2040-50. More than 72% population living in villages and half of the villages remain without electricity. It's high time that our country should concentrate more on energy efficiency, conservation and renewable energy. To meet this surging demand, solar energy is the best form of energy to fulfill the energy needs of India and bridge the energy demand-supply gap. India has tremendous scope of generating solar energy. The geographical location of the country stands to its benefit for generating solar energy. The reason being India is a tropical country and it receives solar radiation almost throughout the year, which amounts to 3,000 hours of sunshine. This is equal to more than 5,000 trillion kWh. Almost all parts of India receive 4-7 kWh of solar radiation per sq metres. This is equivalent to 2,300-3,200 sunshine hours per year. States like Andhra Pradesh, Bihar, Gujarat, Haryana, Madhya Pradesh, Maharashtra, Orissa, Punjab, Rajasthan, and West Bengal have great potential for tapping solar energy due to their location. Since majority of the population lives in rural areas, there is much scope for solar energy being promoted in these areas. Use of solar energy can reduce the use of firewood and dung cakes by rural household.

-Prasad Sonawane,
 TYEJ

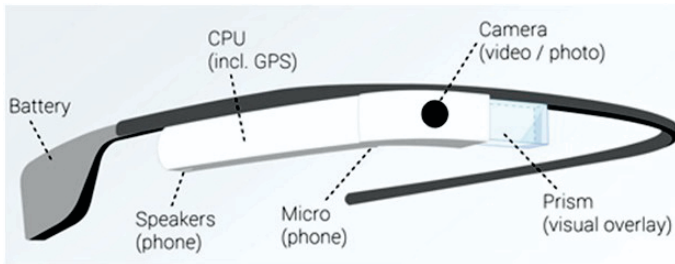


Kamesh Jadhav
TYIF

Google Glasses

Augmented Reality has already gotten into our life in the forms of simulated experiment and education app, but Google is taking it several steps higher with Google Glass. By with Google Glass, you are able to view social media feeds, text, Google Maps, as well as navigate with GPS and take photos.

Google Glasses look like a pair of eyeglasses, but the lens of the glasses is an interactive, Smartphone-like display, with natural language voice command support as well as Bluetooth and Wi-Fi connectivity.



In the Future, Google's face-computers might one day be even lighter.

Google Glass contains a puny 570 mAh lithium-polymer battery, even with its larger-than-desired battery size located behind the right ear. Luckily, the small battery size means that it doesn't take exceptionally long to charge, with less than two hours gives a complete 100% battery life to drain it all over again. Google Glass is best described as an evolution of the Smartphone - a way to freely access data without needing to look at a handheld device. This high-tech eyewear takes mobile computing into a new era of interactive wearable tech. Rather than whipping out your Smartphone to send a text message, get directions or take a photo, Glass will always be at the ready, integrated into your field of view.

- Kamesh Jadhav
TYIF



Nikita Bargal
TYEE

The First Cars

The earliest road vehicle powered by an engine, the cugnot steam traction engine, was built in 1770. More practical steam carriages, such as the Bordino, were available in the early 19th century, but they were heavy and cumbersome. Restrictive laws and the introduction of railway, faster & able to carry more passengers, saw the decline of "cars" powered by steam.

It was not until 1860 that the first practical power unit for road vehicles was developed, with the invention of the internal combustion engine by Belgian Etienne Lenoir. By around 1890, Karl Benz and Gottlieb Daimler in Germany and Albert de Dion and Armand Peugeot in France were building cars for sale to the public. These early cars, despite being primitive, expensive and produced in limited numbers, heralded the age of the motor car.

- Nikita Bargal, TYEE



Nikita Barve
TYEE

Electric And High-Speed Trains

The first electric locomotive ran in 1879 in Berlin, Germany. In Europe, the electric train developed as a more efficient alternative to the steam locomotive & diesel electric power. Like diesels, electric trains employ electric motors to drive the wheels

but, unlike diesels, the electricity is generated externally at a power station. Electric current is picked up either from a catenary via a pantograph or from a third rail.

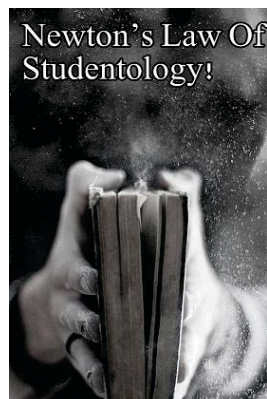
Since it does not carry its own power-generating equipment, an electric locomotive has a better power-to-weight ratio & greater acceleration than its diesel-electric equivalent. This makes electric trains suitable for urban routes with many stops. They are also faster, quieter & less polluting. The latest electric French TGV (Train a Grande Vitesse) reaches 300 kph; other trains, like the London to Paris & Brussels "Eurostar", can run at several voltages & operate between different countries. Simpler electric trains perform special duties- the "people mover" at Gatwick Airport in Britain runs between terminals.

- Nikita Barve,
TYEE

The Earth

The earth is the third of the eight planets that orbit the sun. It is largest and densest rocky planet and the only one known to support life. About 70 percent of the earth's surface is covered by water, which is not found in liquid form on the surface of any other planet. There are four main layers: the inner core, the outer core, the mantle and the crust. At the heart of the planet the solid inner core has a temperature of about 6,600 degree C. The heat from this inner core causes material in the molten outer core and mantle to circulate in convection currents. It is thought that these convection currents generate the Earth's magnetic field, which extends into space as the magnetosphere. The Earth's atmosphere helps screen out some of the harmful radiation from the sun, stops most meteoroids from reaching the planet's surface, and traps enough heat to prevent extremes of cold. The Earth has one natural satellite, the Moon, which is thought to have formed when a huge asteroid impacted Earth in the distant past.

- Anushka Gaikwad,
TYEE



Every Book continues to be in it's State of Rest or covered with Dust, until n unless a mid-term or final exam Appears.

जीवनाच्या प्रत्येक वाटेवर

जीवनाच्या प्रत्येक वाटेवर,
नवीन काही शिकत रहा
आयुष्य आहे खडतर प्रवास
आयुष्य आहे अनुभवाची शाळा!!

जीवनाच्या प्रत्येक वाटेवर,
सुख आणि दुःख
यश आणि अपयश
प्रयत्नाची असेल साथ
तर जगही आपलं!!

जीवनाच्या प्रत्येक वाटेवर,
फुलासारखे फुलत रहा
मेहंदीसारखे खुलत रहा
जीवनाच्या प्रत्येक क्षणाक्षणाला
आईवडिलांना आठवत रहा.!!

जीवनाच्या प्रत्येक वाटेवर चालताना
मागच्या तिमीराकडे पाहू नका
ठेवा नेहमी अपेक्षा शिखराची
हुरुळून जाऊ नका यशाने
वरून कोसळण्याची आहे भिती!!

–पूजा विष्णू बोराडे
टी.वाय.सिव्हील

मैत्रीण

एक तरी मैत्रीण अशी हवी
जरी न बघता पुढे गेलो तरी
मागुन आवाज देणारी
आपल्यासाठी हसणारी
वेळ आलीच तर अश्रुही पुसणारी
स्वतः च्या घासातला घास
आठवणीने काढून ठेवणारी
वेळप्रसंगी आपल्या वेड्या मित्राची
समजूत काढणारी
वाकडं पाऊल पडताना मात्र
मुस्काटात मारणारी
यशाच्या शिखरावर
आपली पाठ थोपटणारी
सगळ्यांच्या गलक्यात
आपणास सैरभैर शोधणारी
आपल्या आठवणीं
आपण नसताना व्याकूळ होणारी
खरचं! अशी एक तरी जीवा भावाची
मैत्रीण हवी आपणास मित्र म्हणवणारी

– वैशाली शिरसाट,
TYIF

तुझी माझी मैत्री



Priyanka Hiray
TYEE 1st Shift

प्रिय सखी,
तुझी माझी मैत्री
मोगऱ्या सारखी बहरली
तिच्या गंधानं
दोघांची मनं दरवळली
तिच्या मनानं
दोघांची मने खुलली
तिच्या प्रेमानं
पावसासारखी बरसली
तिच्या हसण्यानं
अनेकदा रुसली
दुरावण्याच्या कल्पनेनेच
ती खूप कळवळली
आसवं मात्र डोळ्यांत येऊनही
तिथंच अडखळली.
अशीच ती,
तशीच मी !!

– प्रियंका डी. हिरे
टी.वाय.इलेक्ट्रिकल

विश्वकल्याण मानवता

आई बाप हे दैवत समजुनी, वंदन करण्या लाजू नको ।
आशीर्वाद तू घेण्यासाठी, शरम कुणाची धरू नको ॥
परनारी या माता-भगिनी, पाप वासना धरू नको ।
वेश्येला जवळ बसवूनी, पतिव्रतेला छळू नको ॥
विद्यार्थ्यांनो गुरुजनांना, कमी प्रतीने लेखू नका ।
विद्या शिकवूनी मनुष्य बनतो, जाणीव त्यांची विसरू नको ॥
अंगी नम्रता सदा असावी, कोणासंगे भांडू नको।
चोरी कोणाची करू नको रे, अबला दुःखी करू नको ॥
चुगली चहाडी करुनी माणसा, फुट कुणामध्ये पाडू नको।
एकमेकांमध्ये लावूनी तंटे, गंमत त्यांची पाहू नको ॥
न्यायासनावर बसुनी माणसा, खोटा न्याय देऊ नको।
नोकरी कुणाची हि कर परंतु ,सत्य बोलणे सोडू नको ॥
सट्टा बेटिंग जुगार पत्ते, मटक्याचा खेळ खेळू नको ।
मद्यपान व मांसाहार तू, कधी हि सेवन करू नको ॥
हे मी केले ते मी केले, गर्वाने तू बोलू नको ।
क्षणार्थामध्ये पाडील उलथून, प्रभूलीला तू विसरू नको ॥

श्री.विजय छबुराव रहाणे
पॉलीटेक्निक ग्रंथालय विभाग

Activities

वाचन प्रेरणा दिन



Birth anniversary of DR. APJ Abdul kalam वाचन प्रेरणा दिन celebrated at MET BKC IOT-P 15 october 2016

**Techno fest project competition
Second Prize in All MET –BKC Campus**



Third Year Civil Engineering Students Ankush Gosavi , Prasad Dandvate , Pavan khairnar , Aishwary More receiving Second award in Techno fest project competition on "Solar Water Desalination" held at MET-BKC.

Guest Lecture

Name of Topic : Future Challenges in Civil Engineering
Guest:

- Er. Vikas Ramgude (Joint Director, Maharashtra Engineering Training Academy, Nasik/Superintendent Engineer, Public Work Department)
- Er. Sudhir Pagar (Sectional Engineer, Water Resource Department Nasik)



Principal Prof R. S. Narkhede felicitating honorable guest

**Condition Monitoring of
Electrical Equipments**

Mr Abhijit Borade-Asst Engineer-MSEGCL, Nashik addressing student of TYEE and TYEJ students on "Conditioning Monitoring of Electrical Equipments"



**"How To Manage Money & Become
Smart Investor"**

Name of Topic:- How To Manage Money And Be A Smart Investor.
Name of Resource Person:- Mr. Kulkarni (cgsi) & Mr. Mayur Shah
Date: -24/08/2016 | No of students:- 62 (0776) & 23 (1636)
To enhance the awareness of Financial management among the students, a seminar conducted in MET-Polytechnic by Mr. Kulkarni and Mr Mayur Shah of –CGSI, Nashik.
Program attending the Principal R.S. Narkhede, Director Vjijay Bhat, Mr. Kulkarni and Shah.



Electronics Components Identification & Testings

Recently a Workshop was held for Electrical Student on "Electronic Component Identification and Testing"



Entrepreneurship Awareness and Development

A Three Days Training Programme was organised by EDP Cell of Institute in the Domain of "Entrepreneurship Awareness and Development" From 11-13 January 2017 for Final Year Diploma Students in association with Maharashtra Centre for Entrepreneurship Development (MCED). The basic objective of this program was to Spread Entrepreneurial Culture and concept of Self Employment, among Diploma students were introduced by Prof. A. P. Vadnere, HOD of Mechanical Engineering & Coordinator of EDP Cell. The Concept of Entrepreneurship was delivered by Mr. Alok Mishra, Project Officer, MCED. The Key note Address was given by Prof. R S Narkhede, Principal, MET BKC IOT-P, Nashik and vote of thanks proposed by Prof. V E Kothawade, Prof. S. A. Mandore were coordinator of the Program.



Safety training Demonstration to understand the operation of Fire Extinguisher

Date of workshop: - 25th January 2017

Venue- IOT-Polytechnic, Electrical Department

Electrical department of MET's IOT-P had successfully conducted "The Operation of Fire Extinguisher by Demonstration", for third year electrical department students.

MET's IOT-P has invited the "Ajinkya Fire Protection Company/ Firm". The guest faculty for demonstration was Mr. More and Jadhav from the firm. They technically explained how to operate the gas operated extinguisher and water operated extinguisher.



One Day Industrial Training & Workshop on Solar Energy and Techniques at Copper Track Industries MIDC Ambad Nashik

on 16/09/2016

No of students:- TYEJ-25+SYEJ-10

Total Student :- 35



On wheel career guidance for school students

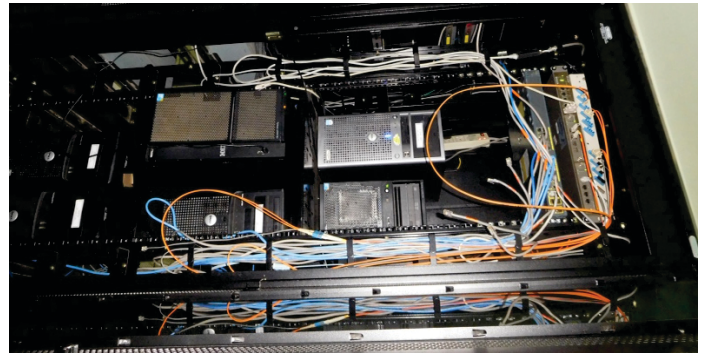


Felicitation of the Chief guest by Mr. L. S. Patil by Prof. R. S. Narkhede - Principal MET's Institute of Technology-Polytechnic, Bhujbal Knowledge City, Nashik

Industrial Visit Water Treatment Plant



Third Year Civil Students visited "Water Treatment Plant" at Nilgiribagh Nashik



Computer Server

Three Days Workshop on Architectural Model Making Organized by Dept. of Civil Engineering



Civil students participated in Three Days Workshop on Architectural Model Making at MET Polytechnic



Computer students visited MET Server room on 12th August 2016



Industrial Visit of TYCE at Solid Waste Management-Vilholi, Nashik



SYEJ students visited Sugar Factory at Kadwa -Nashik.

Industrial visit of SYEJ, SYCO & SYIF students to Waste Management Plant and Nashik. Date:28/01/17



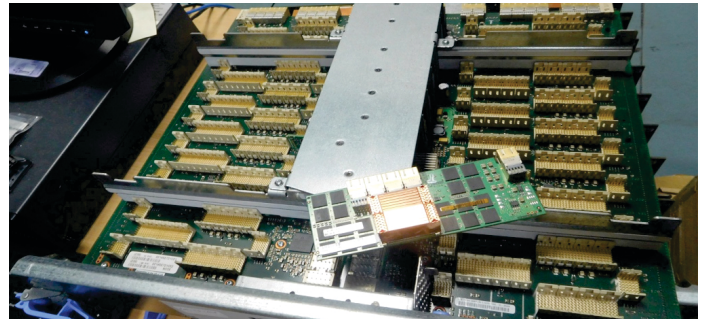
Industrial Visit of TYCE-Sewage Treatment Plant at Tapovan Nashik



Officers explaining the working and importance of the waste management plant



SYME Students Visited Jadhav Casting Ltd, Ambad MIDC, Nashik.



An Industrial visit to " TIFR Dr. Homi Bhabha Road navy nagar, colaba Mumbai" on 29th august and 31st august 2016.



SYME students Visited Prakash Technoplast Pvt. Ltd, Ambad MIDC, Nashik.



TIFR Executives explaining the working server to Computer branch students at Dr. Homi Bhabha Road navy nagar, colaba Mumbai" on 29th august and 31st august 2016.



"Kadwa Sugar Factory " visit of Second Year of Information Technology students with Prof. S. R.Gaidhani, Prof. R. U. Gosavi, Prof. T. A. Khandat on Dt. 25/01/2017



Computer students visited "ION technology Ashoka Buisness Enclave Nashik" on 10 august 2016.



Two Days workshop on "Practical Approach of Electronics " for ITI and MCVC Electronics students

Under the guidance of respected Principal Prof. R. S. Narkhede, the department of Electronics & Telecommunication, MET Bhujbal Knowledge City, Institute of Technology-Polytechnic organized two days workshop on "Practical approach of Electronics" under CEP (Continuing Education Program of Maharashtra State Board of Technical Education) in our campus on 16 & 17 Jan 2017 for the ITI (Electronic Mechanics), MCVC Electronics and 12th science students.

Program Objectives

1. To be able to identify and Troubleshoot fault in electronic circuit.
2. Introduction to basic electronic components with practical testing.
3. To Identify different types of component with specific application
4. Demo of Real Time Application of Electronics devices such as Temperature alarm, light detector, smoke detector and other projects.
5. Introduction to computer fundamentals.
6. To Develop Technical and Interpersonal skill among students.



A Workshop on "Computer Hardware and Maintenance" conducted for IT students.

Workshop on Advanced CADD

A Three Days Training Programme was organized by Department of Mechanical Engineering in the Domain of "Advanced CADD" 3D Modeling with EDP CADD Centre, Nashik. The Program is being conducted in two batches. The Resource Persons were Expert Faculties from CADD Centre, Nashik. Inaugural and Valedictory Function was conducted in presence of Principal, Prof. R S Narkhede, Prof. A P Vadnere, HOD-Mechanical Engineering, IOT-P. Prof. S A Mandore, Prof. N O Warbhe and Prof. D M Kulthe were the coordinators of this program.



Prof R. S Narkhede-Principal, delivering Welcome Speech and addressing workshop students.



Students Group photo after successfully completing workshop.

Workshop on “Industrial Approach in Electronics” for TYEE students”

Date of workshop: - 22/12/2016 to 24/12/2016

Venue- IOT-P, Electrical department

Electrical department of MET's IOT-P recently conducted a workshop for third year electrical department students as “Industrial Approach in Electronics”. The faculty for workshop is Mr.Sanjay Chaudhari. He is having a 20 years of teaching experience and presently running his own firm “Electronics study center” and he is CEO of the firm.



Workshop on “Electrical Equipments Maintenance and Panel wiring”

Date of workshop: - 22nd, 23rd and 24th August 2016

Venue- IOT-P, Electrical department

MET's Institute of Technology-Polytechnic is committed to impart excellence in the teaching and learning process. As a part of academic curriculum, workshop should be arranged to enhance the knowledge level of students for their overall development. Electrical department of MET's IOT-P had conducted the workshop for third year electrical department student for the subject testing maintenance of electrical equipment as “Electrical Equipments Maintenance and Panel wiring”, Mr. R. G. Sahasrabudhe was the guest faculty, a retired member of HAL having a long experience of 25 Years in HAL.



Inauguration –Prof Gokhale delivering Welcome Speech.

MET's Institute of Technology-Polytechnic Intake

First Shift

Name of the course	Intake
Civil Engineering	60
Mechanical Engineering	120
Electrical Engineering	60
Computer Engineering	60
Electronics & Telecommunications	60
Information Technology	60

Second Shift

Name of the course	Intake
Civil Engineering	60
Mechanical Engineering	60
Electrical Engineering	60

Institute Details

- **Faculty:** IOT-P has well qualified and dedicated faculty having academic and industrial exposure. This helps in maintaining synergy of theoretical knowledge and its industrial application. The faculties not only take keen interest in the embodiment of the young engineers but also organize various extra curricular activities to boost the moral of the students. It is a matter of pride that 10 faculty members have presented their research papers at national level & two staff members at international level conferences.
- **Library:** IOT-P has Centralized library having 17,748 books, 48 magazines, and many journals. The library is extremely spacious and well equipped with reading arrangements. It also provides book bank and facility to give set of books to needy and studious students. The e-library concept will be adopted in near future.
- **Soft skills & Personality development cell:** As a part of curriculum, communication skills is one of the subjects that is being taught. Apart from this, continuous efforts are made to make the students as well as the faculties to groom themselves to compete in the globalized corporate scenario.

Advisory Board

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Students Members : Mahesh Ukharde (TYME), Roocha Doke (TYEJ), Prasad Sonawane (TYEJ), Roshani Ahirarao (SYEE), Pooja Gunjal (STEJ), Manav Joshi (FYME), Shrushti Khedkar (FYME), Abhishek Patil (FYCE), Kamesh Jadhav (TYIF)

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