MSBTE

NEWSLETTER

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Theme for the Current Issue
"Pollution curbing - New Ideas to Save the next generation from catastrophe"

MSBTE credits six Best Laboratories of Polytechnics in the state

Dr. Abhay Wagh, Director, MSBTE corroborating the Best Laboratory Award to Electrical Machines lab staff of SSDGCT's Sanjay Ghodawat Polytechnic, Hatkanangle, Kolhapur. Also seen are Dr. Vinod Mohitkar, Secretary,MSBTE, Mr. V.R. Jadhav, Dy. Secretary, Mr Sayagavi P.G. Asst. Secretary, MSBTE.

Mr. Pawar, Principal, Sandip Foundations Sandip Institute of Polytechnic, Nashik receiving the credential for Strength of Materials lab from Dr. Abhay Wagh, Director, MSBTE. Dr. Vinod Mohitkar, Secretary, MSBTE and officers of MSBTE along with staff of Institute graced the occasion.

In it's quest of excellence, MSBTE has been leaving no stone unturned to accomplish the same. The equipment at the laboratories have to be taken care of considering them to be lively. They have to be checked for working, need to be serviced, maintained, calibrated and the students be made aware of handling them. These aspects are utmost necessary for the student to understand the fundamentals of laws and their relevant applications in the engineering domain.

MSBTE, recently selected a few laboratory set ups at institutes for awarding the Best Laboratory Award. MSBTE has initiated this activity of felicitating the Best Laboratories from 2014-15. The Best Laboratory Award carries a prize money of Rs.50,000/- & a citation certificate. Ten such laboratories are awarded every year.

An online application form (from Excellent dept.) that comprises questionnaire having answer options are selected as per applicable to the laboratory concerned and uploaded by the participating institute. The result of the primary screening is instantly declared online. For an ineligible laboratory, the parameters in which the laboratory falls short of are made known to the applicant institute for further development.

An institute securing more than 70% marks out of 100 and with minimum marks obtained at mandatory requirement become eligible for the next round of scrutiny.

A surprise uninformed visit of a committee of subject experts and an industrial expert related to the laboratory is arranged by MSBTE for verification of the truthfulness of the data uploaded. The data uploaded by institute is physically

Dr. Vinod Mohitkar, Secretary, MSBTE certifying the Best Laboratory Award to Mr.D.K.Nayak, Principal, VPM Polytechnic, Thane for Electrical Measurement lab in the presence of Dr. Abhay Wagh, Director, MSBTE and other MSBTE officers and staff of Institute.

Mr. P.N.Patil, Principal, Sandip Polytechnic, Nashik, receiving the testimonial of Best Laboratory Award for Thermal/Power Engineering lab from Dr. Abhay Wagh, Director, MSBTE. Dr. Vinod Mohitkar, Secretary, MSBTE and officers of MSBTE along with staff of Institute graced the occasion.

verified for correctness and necessary report uploaded online immediately by the committee.

The institute scoring more than 70% marks now, thus becomes eligible for the awards. The Ten highest scoring laboratories of institutes are awarded the prizes. The amount is to be utilized by the institutes for the lab's further development & excellence.

MSBTE conducted the exercise for this year too and declared six laboratories of various departments of institutes as the Best Laboratories for 2015-16.

A formal photo session for cognizance was held on 30th March 2017 at MSBTE. The award winning institutes shall be officially awarded the prizes at the hands of Hon. Shri. Vinod Tawde, Minister of Higher & Technical Education, Maharashtra State very soon.

MSBTE congratulates the six institutes for their achievement.

Dr. Vinod Mohitkar, Secretary, MSBTE confirming the Best Laboratory Award to Analog & Digital Communication lab of St. Xavier's Technical Institute, Mahim, Mumbai. Dr. Ghungad, Principal, receiving it in the presence of Dr. Abhay Wagh, Director, MSBTE, other MSBTE officers and staff of Institute.

Dr. Abhay Wagh, Director, MSBTE crediting the Hardware lab of Siddheshwar Women's Polytechnic, Solapur with the Best Laboratory Award. The staff member accepted it in the presence of Dr. Vinod Mohitkar, Secretary, MSBTE, Mr. V.R. Jadhav, Dy. Secretary, Mr Sayagavi P.G. Asst. Secretary, MSBTE.

From Director's Desk...

Dear Readers,

It's a great pleasure to present you the second issue of this year. The theme for this issue, "Pollution curbing- New ideas to save the next generation from catastrophe" has been a one that everyone victimizes others living on the planet, especially the human beings, but does nothing significant for the cause of himself and his next generation. It's with a serious concern that we have chosen this topic, so as to bring awareness, motivate and initiate action to prevent further damage to the environment.

"We must think of traditional methods to tackle environmental issues. There can be green solutions in our age-old traditions." an apt concern of our **Hon. Prime Minister Narendra Modi.**

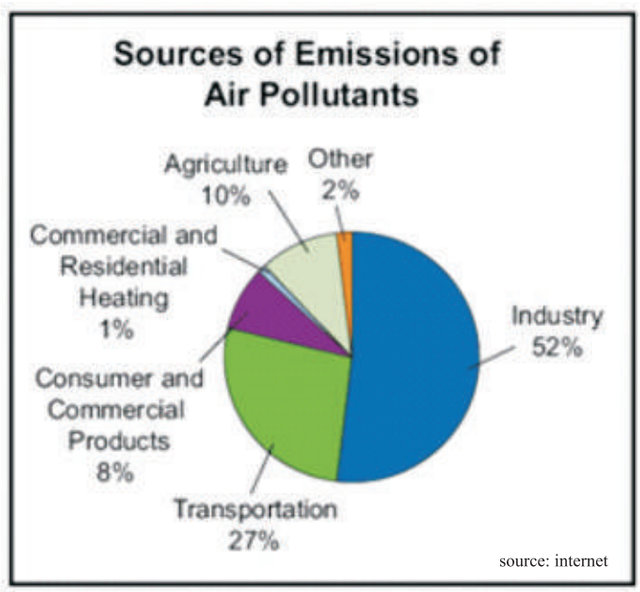
'Pollution', has been derived form a Latin word, 'pollutionem', which means to make dirty. It's the process of making the environment, land, water and air dirty by adding harmful substances to it thus causes an environment imbalance which has threatened the very survival of all forms of life. Some define it as, 'the act of making something foul, unclean, dirty, impure, contaminated, sullied and tainted. It includes release of materials into atmosphere which make the air unsuitable for breathing, harm the quality of water and soil, and damage the health of human beings, plants and animals'.

India ranks a very low 125 out of 132 countries in the Environmental performance Index 2012. We have transformed the life supporting system of the entire living world into our own resources and have immensely disturbed the natural ecological balance. Grave degradation and depletion of the natural resources essential for survival have been triggered due to the overuse, misuse and mishandling to meet the human self-indulgence.

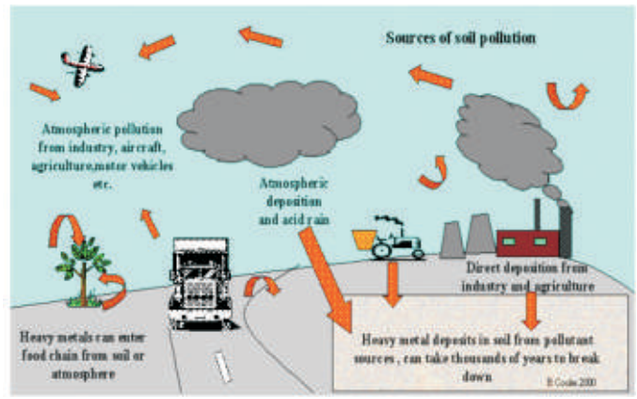
The growth of population and technological progress have imprints on the ecological stage of Earth. Rapid industrialization, human population explosion, deforestation, unplanned urbanization, scientific and technological advancements etc. are the major origins of environmental pollution. The report of an NGO, suggests that one of the seven deaths occurs due to pollution. Another comparison in print media shows that pollution kills 60% more people than malaria, HIV/AIDS and tuberculosis combined. Nearly 35 percent of India's total land area is subjected to serious environmental pollution. Three fourths of the earth consists of water, yet there is scarcity of potable water.

Industrialization has led to rapid urbanization. The migration of rural population to the cities in search of work has created an unhealthy environment. It has led to overcrowding and creation of slums. Disorganized urbanization makes it quite difficult to provide and maintain the required civic amenities. Some cities have become so large and so crowded that the authorities fail to properly maintain the sewage, provide clean drinking water or adequate garbage removal facilities. The metros and cities are full of smoke, fumes, dust, dirt, rubbish, garbage, sewage, polluting gases, noise & foul smell.

Air is one of the most important elements of our environment for our survival. It is a natural gift and a free asset. Air pollution in one form or another has accompanied human society from the beginning. Vehicles, factories, mills and industries are held responsible for air pollution because they create smoke. Polluted air contains CO2, CO, NO2, SMP, SO2 and oxides of lead. Excessive rise of gases and chemicals pollute the air. Despite the successes registered against smoke, the pollution of city air by other products of coal combustion like Sulphur dioxide and by nitrous oxides, hydrocarbons, petroleum wastes, and carbon monoxide continues to worsen. Air pollutants cause Acid rains that reduce soil nutrition, corrode buildings, kill aquatic life & increase concentration of heavy metals in soil and water.



Air pollution deaths in India from airway-choking particulate matter and ozone rose from 6.2 lakh in 2005 to more than 6.9 lakh in 2010, said the Environment ministry's draft State of the Environment 2015. There were 3,260 highly polluting industrial units, as per most recent estimates, the report says, of which less than a third (929) have installed pollution abatement devices and even fewer (920) have real-time monitoring systems.



Micro, small and medium enterprises (MSME) contribute about 70% of the industrial pollution in the country. It finds that levels of some of the most important air pollutants like PM, Sulphur Dioxide(SO2), nitrogen oxides (NOx), carbon monoxide (CO) and ozone-routinely exceed national standards, especially in urban areas. However, the high concentration of the gases makes Earth warmer and affects the natural processes on the planet. Thus, air pollution is one of the contributors to the global warming.

Soil pollution is the destruction of the earth's thin layer of healthy, productive soil, where much of our food is grown. Soil pollution usually results from the disposal of solid and semi solid wastes from agricultural practices and from insanitary habits. The soil gets heavily polluted by hazardous materials and microorganisms, which enter the food chain or water and create numerous health problems. Consequences from atmospheric pollution also contribute to soil pollution. Human influences such as poor agricultural practices, the digging up of important resources, industrial waste dumping and careless disposal of trash continue to pollute the land rapidly.

Water pollution adversely changes the quality of water. It disrupts the balance of the ecosystem and causes inordinate health hazards. The presence in water of 'micro-pollutants'-toxic chemicals and metals and of disease-causing micro-organisms has increased over the years. Water becomes polluted by the occurrence or addition of inorganic and organic or biological substances. Industrial effluents which are dumped into the rivers further complement to the water pollution levels.

Thermal pollution of waterways is also causing an increased concern. Thermal pollution denotes the impairment of the quality of environment air or water by a rise in its temperature. The discharge of hot effluents from industries, factories and mills and large volumes of warm 'cooling water' from electricity generating stations may cause a temperature rise of several degrees in a river or canal. But the contamination of waterways by run-off of diffuse sources- from farmlands which tend to carry fertilizers, pesticides, and organic matter, and from urban areas, which often carries oil, metals, and other pollutants-remains largely unrestrained and is on the increase in most nations. Acids and heavy metals falling with the rain causing Acid rain, constitute additional sources of water degradation.

Another cause of too much pollution is the absence of plants and trees. Cutting down of trees indiscriminately everywhere for the sake of constructions has created the delinquency of survival itself. The

Environment ministry document quotes data on India from 2014 Organisation for Economic Development and Cooperation (OECD) on the India. Among the key issues highlighted by the report are degradation in more than 96.40 million hectare (ha) of land (out of the total area of 328.7 million ha) and desertification of a quarter of the total land (82.64 million ha).

E-waste to the tune of 17 lakh tonnes produced per year has been a hazardous material containing lead, Mercury, cadmium, Arsenic, barium that can harm human, animal & plant life if they aren't disposed safely and scientifically. These when dumped on land, leach into the soil & contaminate it & so too the water- table and when burnt emit toxic fumes that is disastrous to life.

The modern world has a very new pollution to combat -that of noise. Decibel has been the scientific approach for considering noise as a pollutant. Apart from industrial noises, the sources generally are loudspeakers, motor vehicles, trains, aircrafts, processions and rallies. Noise need not just lead to deafness. The noise of vehicles, mills, factories, industries are really boring and unbearable. This also causes dull of hearing, headache, mental agony, tension, mental imbalance and migraine. Research has shown that noise pollution is capable of causing ulcers, abortions, cardiovascular diseases, congenital defects and hypertension.

Pollution is acceptable within certain limits, given the capacity of air, water and land to absorb, dilute, carry away and otherwise render pollutants harmless. But, unfortunately, in many places these limits have either been reached or have been exceeded.

The importance of clean environment and the detrimental effect of pollution have been realised in India as well. Several legislations exist to control pollution and conserve the environment, with the Environment Protection Act of 1988 being the landmark law. But unless the legislations are enforced with sufficient political will, they are rendered useless. Greater participation of the voluntary organisations and an effort to educate the masses on environment and pollution can help to make the Acts effective. One of the bright spots is the manifold rise in the contribution of renewables to India's energy mix from 3.7% to 14.2 % over a 7-year period.

The most urgent need of the hour, therefore, is to have an effective check on the pollution problem, if we are to escape being a nation of sick and unhealthy citizens. This is possible only when individuals and the government are serious enough about remedying the situation and make quick, joint efforts. It is becoming more apparent that humanity may be facing more drastic problems in the near future as a result of global warming.

Everyone can contribute by self-education and adopting good and healthy practices. It is also vital that we help raise awareness about the significance of environmental issues.

A number of steps that need be initiated to get rid of the air pollution in cities.

1. Minimizing the origination of aerosols formed by manmade burning of agricultural wastes & forests, industry smoke.
2. Augmenting the city's bus fleet & setting up more BRT corridors.
3. Strict implementation of Euro norms of emission standards.
4. The government should encourage and promote use of hybrid and green vehicles that don't pollute by reducing GST.
5. Ensuring the maintenance of vehicles so as to have minimum fume emission.
6. Sharing a ride or engaging in carpooling.
7. Choosing to walk or ride a bicycle whenever possible.
8. Cutting power supply to polluting industries.
9. Increasing the road tax on vehicles, hiking parking violation fines.
10. Never using open fires to dispose of wastes.
11. Adopting reduce, reuse and recycle policies of solid waste management.
12. Encouraging the use of green power supplied abundantly and freely by wind and the sun.
13. Enjoying fresh air from open windows to lessen the use of air conditioning systems.
14. Promoting the use of local foods and goods which shall save cost on fuel for transportation.
15. Using biodegradable materials instead of plastic.
16. Planting more trees and keeping indoor plants in homes.
17. Govt. to have continuous check on the industries, spewing smoke and toxic fumes without any consideration for others into the atmosphere.
18. The chimneys should be at a height such that the smoke does not come down to the earth.
19. IT discarded equipment like computers, laptop, printer and phones to be recycled or decomposed.
20. Promoting online payments of utility and other bills.

Ways to get rid of the water pollution.

1. Promoting use of biodegradable, non-toxic, non-irritating green chemicals containing useful bacteria to clean urinals and flush toilets.
2. Water supply authorities should clean up the water tanks and treat the water on a regular basis to free it from dust, cysts and other dangerous matter.
3. Recycling water at homes.
4. Installing aeration nozzles on all taps.
5. Fixing leaking pipes
6. Submerging a full water bottle in the toilet tank to shift or move water and make it a low flow model to save water with each flush.
7. Reducing bathing time.
8. Ban on littering, especially in or near water sources.
9. Organizing community cleanup events near a river or lake where people live.
10. Promoting use of green household cleaners and laundry detergents.
11. Adopting use of natural lawn fertilizers, such as manure instead of chemical fertilizers.
12. Advocating buying of organic food that is produced without the use of chemical pesticides or fertilizers.
13. Disposing hazardous materials, such as paint, motor oil, antifreeze and lawn fertilizers responsibly and not in household drains or in the gutter.

Preventing Soil pollution

1. Discouraging use of chemical pesticides.
2. Encouraging use of compost as fertilizer for growth of crops and plants.
3. Recycling paper, plastics, aluminum cans and other materials to reduce garbage in landfills.
4. Encouraging purchase of reusable cloth grocery bags instead of plastic bags.
5. Banning deforestation activities.
6. Propagation of the urgency to plant trees to ensure lesser soil erosion.
7. Avoiding use of disposable mug at work in order to save space in the landfill and energy.
8. Ensuring a blanket ban on littering in public places.
9. Practicing rotation of crops to ensure soil replenishment that leads to good yield.

Nobody is a perfect environmentalist, however, together we can take some honest steps to reduce the amount of resources consumed and waste that is generated. Allow the earth to have more clean air.

Let's make today and everyday a good day for everyone so that our children and their children do not get to face a catastrophe. Help control pollution. Stopping pollution is the best solution.

Dr. Abhay Wagh
Director, MSBTE

MSBTE at it's student's fingertip

MSBTE has been an apt partner in adopting Digitization & using technology to its best for smoother, quicker and better communication and efficiency in processes. It has been a path breaking practice for MSBTE to usurp the latest technology for the betterment of the student fraternity.

Accordingly, MSBTE recently developed a mobile operated app "MAHABTE"for the diploma students and their parents to get to know the results. The launching of the mobile app was done by Hon. Shri.Vinod Tawde, Minister, Higher and Technical Education, Maharashtra State on 11th Jan. 2017. The app facilitates the viewing of a digital mark sheet of the student's performance at the examinations. The app is freely available for downloading through the playstore.

Honorable Shri. Vinod Tawde, Minister, Higher and Technical Education bringing live the 'MAHABTE', mobile App for MSBTE Results. Also seen Dr.Wagh, Director, MSBTE, explaining the functioning of the App along with MSBTE officer.

"Pollution curbing-New Ideas to Save the next generation from catastrophe"

Mr. Suntosh Babulalji Borrah

Day to day pollution is increasing & now time is come to curb it to save next generation.
It is simple & if we change habitsit is possible to curb pollution. 22 simple ways which are very simple and helpful to curb pollution are:

1. Remove shoes at door.
2. Turn off lights when not in use.
3. Always use recyclable products.
4. Use both side of paper.
5. Choose products with minimal packaging.
6. Keep indoor plants near windows to generate more oxygen.
7. Reuse things still good to use.
8. Encourage/prefer use of public transport.
9. Rent or borrow items don't often use.
10. Air dry laundry when possible.
11. Limit or eliminate use of disposable items.
12. Avoid use of charcoal.
13. Make sure exhaust fans are functioning in bathrooms & kitchen.
14. Restrict on hawkers.
15. Buy recycled paper, stationery & greeting cards.
16. Avoid products made from tropical rain forest woods.
17. Avoid over watering lawns & gardens.
18. Use less harmful detergent.
19. Avoid plastic bags.
20. Make use of solar energy.
21. Make sure gas stove is well ventilated.
22. Prefer organic food.

Mr. Suntosh Babulalji Borrah,
Senior Grade Lecturer, SVPM'S Institute of Pharmacy,
Malegaon [BK], Tal.Baramati, Dist-Pune.

Dr. Ms. Pawar N. B.

"Stop Pollution to Save Next Generation"

We are fast approaching the point climate change could tip toward catastrophe. The effects of climate change are being felt today and future projections represent an acceptably high and potentially catastrophic risk to human health. Pollution catastrophic direct impacts on financial, human health, and ecosystem costs resulted in global economic losses higher than consumption. In that situation, nobody wants to leave the next generation a world where heat waves, floods, droughts and worse are everyday events in an increasingly dangerous world.

Pollution prevention is a major global concern for that we are all inhabitants on Earth, everyone is a stakeholder and every person has something to contribute to advance effective pollution prevention awareness. Environmental protection is a natural extension of caring for ourselves, loving our children and ensuring a sustainable future for generations to come.

"If we heal the earth, we heal ourselves."

We have a suite of options to confront the crisis and prevent pollution from becoming a catastrophe. These options include conservation which remains the low-hanging fruit; reuse of treated municipal effluent; and desalination of ocean or brackish water. We can also price water sensibly to encourage conservation while protecting access to water for persons of modest means. If we accept, as we must, the broad scientific consensus that human pollution is accelerating these changes, then this is our challenge: stop putting carbon into the atmosphere, increase our energy efficiency and repower our society with clean, renewable energy sources such as solar and wind. First, organizing campaigns is one of the several ways to increase awareness on environmental pollution to public. There are few activities that can be carried out such as planting. Trees can improve the air quality of the environment by filtering harmful dust and pollutants such as carbon monoxide and sulphur dioxide. Besides, by practicing 3R's (Reduce, Reuse, Recycle) we can save natural resources, protect the environment and save money at the same time. Lastly, humans have caused pollution. It is important for the whole community to act as a whole and change that will make the planet habitable in the years to come.

Dr. Ms. Pawar N. B.
Lecturer in Chemistry, M.Sc. (Chemistry), Ph.D
RIT,Rajaramnagar, Diploma 2nd Shift

Ms. Priya Pillai

Pollution is when something is added to the Environment that is harmful or poisonous to living things. Now days in our daily life, there are incidences which teach us that the earth is getting polluted. For e.g. without Washing vegetables, we cannot consume it as it may contain Endosulphan, Sulphides which affect our Kidney, Liver. We are blaming each other for Ill health, Abortion, Miscarriage, Low Calcium Content in Bones, Anaemiaetc but the root cause is Pollution. Every people have to tie their face to avoid Skin Infections, we can't freely breathe in Air. Why? This is all because of 'Pollution'. Instead of blaming each other for pollution, we ourselves have to make an attempt to eradicate it. Destruction is a man's will, It's Man's choice to choose between Destruction & Prevention.

Some of the new methods used to prevent Pollution are:-

1) Cultivate Chemical& Pesticide free vegetable in your Balcony by using cow dung as Manure.
2) The wastes from your house should be divided into Wet & Dry Paste. The wet paste (includes vegetables, food, fruits etc.)&dry waste (includes plastic bottles, paper etc.)& the wet paste should be dumped in earth's surface & it can be used as manure for crops.
3) Park your car on Hot Summer days when ozone levels rise to unhealthy home levels. Consider leaving your car home once a week & ride the bus/bike instead.
4) A well-insulated house & energy efficient windows conserves energy & saves money.
5) Use cloth napkins instead of disposable napkins, buy washable clothes.
6) Keep hot water heater at 180 degree to conserve energy.
7) Use reusable (e.g. steel) Tiffin box than disposable (plastic) Tiffin.
8) Use Water efficient washing machine-wash only full loads & use cold water when possible.
9) Use water used for washing vegetables, grains for watering plants.
10) Replace leaky water taps as they can increase your water bill by 10% & use low flow shower heads.
11) Keep gas powered (L.P.G) vehicles turned up for fuel efficiency.
12) Buy products containing recycled content material (jackets made from recycled plastic, paper, glass.)
13) Use a durable paper grocery bag. Reuse is better than Recycling.
14) Keep tires inflated correctly to reduce wear on tires & maximize mileage.

So we can see from the points that simple methods can save the next generation from Catastrophe, as it is said that "Where there is a will, there is a way", and "If you don't Kill It, it will kill you."
"Save Trees and get out from respiratory diseases."

Ms. Priya Pillai
Lecturer in Chemistry
GES's Sir Dr. M.S.Gosavi Polytechnic Institute, Nasik

Mrs. Aruna Kademani

Daily news on TV and news papers on nature's extremities like increasing temperature, melting of glaciers, rising of Sea levels, depletion of Ozone Layer, floods, etc. indicate the imbalance in the nature which is directly affecting human race. This imbalance is due to competition of human being to achieve economic growth with the excess use of natural resources, technology implementation and achieve comfortable life style. As per Newton's third law, actions and reactions are equal and opposite. With the comfort in living standards, health and environmental standards have gone down considerably. One of the main reasons for this isthe pollution created in solid, liquid and gaseous form liberated into the nature.

The air, water and soil contamination posing serious health issues like lung cancer, asthma, allergies in human beings; decrease in fertility of soil, extinction of marine organisms, etc. According to the recent WHO report, about 17 lakh children die every year due to environmental pollution. These facts show that there is an urgent need to understand and find solutions to control the pollution so that we can create a conducive environment toour future generation.

The main mantra for curbing the pollution is to 'Reduce, Reuse and Recycle'. Create awareness among the public about severe impact of pollution at city, town and village level by way of disseminating the information through TV and other media. So, introducing technology like Digitization to achieve paperless society can reduce solid waste. In addition, one can think of (i)Walk/ use bicycle for short distance destination at least a few days in a week (ii)Plantation of trees/growing organic vegetables or fruits in the backyard or terrace can reduce level of carbon dioxide (iii) Make sustainable transportation choices like train or public transport or car pooling to reach the destination (iv) levying a heavy tax on the industries emitting more carbon waste than the permissible level etc. Solutions are many, but responsibility lies with every citizen of the country and every country of the world to save the human race from extinction from this planet.

Mrs. Aruna Kademani
Lecturer, Dr.D.Y.Patil Polytechnic Nerul, Navi Mumbai

Industry Speak

Student Speak

"Pollution curbing-New Ideas to Save the next generation from catastrophe"

Ashutosh Pailwan

Presently, impact on environment due to conventional sources of energy is of major concern. In view of it, nonconventional sources of energy are considered as feasible approach to mitigate it. Thus conventional vehicles which require petrol or diesel are replaced with electric vehicles. The electric vehicles are operated with Lithium ion batteries and motors controlled by converters. Thus operational cost of vehicles is bound to reduce. Moreover, conventional source of generation viz. thermal, diesel power plants are replaced by solar, wind, Tidal and geothermal. Amongst all, solar is most popular due to its ease in installation and maintenance. However, power generation from solar is highly predictable as compared to wind. The power generation from wind being un-predictable leads to hampering of the power dynamics. Recently Areva Ltd has launched a train working on hydrogen as a fuel. Thus fuel cell is one of the expected technologies to be proliferating in future. Presently cost and size optimization of fuel cell is under development. The power generation from geothermal is another widely discussed topic. However, the proliferation of it cannot be so high due to limited locations with the desired potential. The cooking gas can also be replaced with solar cooker, while user acceptance is too low because of difference in taste and availability of heat. Furthermore, biogas is opted as an alternate source of gas for cooking, however due to its maintenance issue it is also not accepted at that extent.

Ashutosh Pailwan
General Manager, Reliance ADAG, Mumbai

Success Story Of Diploma Holder

Abhay S. Valsangkar

It was during the second year of my Diploma studies at VES Polytechnic, when our professor entered the class, inviting registration for one day Motivational workshop, which made me curious about the content that was going to be covered, as the investment was indeed an expensive one. Immediately, under curiosity, I enrolled and then began my introduction to the field of corporate training.

As I entered my final year polytechnic, I was given the responsibility of being the General Secretary of student council. This is where my Public Speaking and leadership skills started to bloom. With confidence as my backbone, I entered my Degree College for pursuing my B.E in Electronics Engineering at VIT. There too, I was given the responsibility to lead my college after being appointed as the General Secretary yet again. My interest in the training and development slowly grew and I decided to become a corporate trainer.

I did not sit for my campus placement, as I was sure about not ending up with an IT job. I just sat at home waiting for a golden opportunity, sending resumes to different management companies. I remember sending my resume to a real Estate company HDIL, where the HR manager was a mutual friend. Months passed by and my resume was still at his table, with no response. After few months, I started working as a understudy with the same trainer I had attended the training workshop during my S.Y of Polytechnic. The internship was a great learning curve, and helped me learn the tips and tricks of conducting various corporate training workshops. After about 8 months of internship, I finally decided to be a freelance corporate trainer.

The very first Individual training program I conducted was for HDIL, with the same HR manager (who had my resume) being a participant in the training session. I then regularly conducted various workshops at different management, Commerce & technical Institutes.

After freelancing for about 6 more months, finally in December 2016, I founded my own training company Alter Ego Learning LLP. Currently we operate in 3 Major cities: Mumbai, Pune & Nashik with Capgemini, TCS, L & T, Marathon, Ingram Micro etc. being our regular clients. We also conduct lot of training workshops for Educational institutes like VESP, VIT, Fr. Agnel, K. J. Somaiya, Thadomal Engg. College etc .

The biggest decision of my life was leaving my comfort zone and entering the challenging but satisfying world of entrepreneurship. Currently we are working towards expanding our Operations PAN India and help youngsters realize their potential and motivate them to take their leap of faith!

I would like to encourage young minds to set such dreams for themselves which scare them and take efforts towards making them true thus reaching the destined goal. Best Wishes.

AbhaySuhasValsangkar
Director, ALTER EGO LEARNING LLP
Mumbai

Roshan Y. Gangurde

Canada from the Kyoto protocol ,oversaw of lax climate polices, and according to leading environmental advocates, lagged behind other leaders in terms of fighting global climate change. To prevent dangerous fate for people and the climate agreement that was solidified at December 2015.Together, these meeting to jointly commit to curbing climate change by following actions.

- Reducing Methane pollution from oil and gas development.
- Motivate renewable energy generation and practice.
- Create global understanding of arctic warming risks.
- Phase out of heavy fuel oil for arctic shipping.

Probably the most popular approach to pollution reduction officially adopted by most countries and their respective governments is technological advancement. We hear everywhere that advanced technology is able to save us from the highly unpleasant and harmful pollution as we know it and bring humanity into the future of clean environment and strong health& happiness for all. Using "green" technology can certainly help us to reduce the amount of pollution that is currently present in the environment. However, I argue that while we of course need to investigate all these fabulous technological opportunities, there is something far more important for every one of us.

My advice is to every individual can do right at this moment, right from where we live , without waiting or future second. Thank you..!!

Roshan Yogesh Gangurde - TYCE
Matoshri Aasarabai Polytechnic, Ekalahare, Nashik

Sameeksha Bhatia

Whether one likes it or not, but pollution is one of the most ignored concepts these days. Pollution is nothing but the contamination of air, water and other natural resources due to human activities or human factors. If we have to survive on this planet we need to take care of it. Some of the major causes of pollution are overpopulation, deforestation, harmful release of industrial waste into the river. These all cause the various types of pollution like air pollution, water pollution, soil pollution etc.

We all like to live in a pollution free environment but do we take the necessary action and steps to implement it. It's a fact that more than 3 million kids under the age of 5 years die every year due to environmental factors like pollution. There are more than 500 million cars in the world and by 2030 the number will rise to 1 billion. This means pollution level will be more than double.

There are countless number of facts like these which show that pollution levels are increasing day by day. We have just shown the concern regarding these but the time has now come to curb it.

At individual level we can conserve the energy at home, at work, everywhere. Whenever buying a home or office equipment look for the energy star label. Carpooling, using the public transportation, bike or walk whenever possible. Be sure your vehicle tyres are properly inflated. Try using the environmental friendly paints and cleaning products. Consider using gas, instead of logs of wood.

We can try following these simple steps at the individual levels to curb the pollution. Control the amount of human activities that lead to the rise in the pollution levels otherwise nature would show its way of controlling us.

Sameeksha Bhatia
SY CM, VES Polytechnic, Mumbai

Theme for the next Issue

Are text books obsolete in the present scenario of technology?

Success Story of Government Women's Residential Polytechnic, Yavatmal

"The Strongest Factor for success in Women is Self-esteem : Believing you can do it, believing you deserve it, believing you will get it."

A lady technician in a family not only enhances the national growth through her entrepreneurial skills but also makes the world around her fast and smart.

Government Residential Women's Polytechnic, Yavat male stablished in 1994 is located in Yavatmal city on Dhamangaon Road of Vidharbha region. The Institute is first of its kind to offer residential facility to girls admitted to diploma level technical education in diverse disciplines so as to cater to the needs of students desirous of pursuing technical education after Xth.

It has a beautiful campus spread over 15.2 hectares of land completed with administrative, instructional building, girl's hostel, trainee hostel, auditorium, recreation hall, playground and residential quarters. The Institute provides quality manpower to the industries and service sectors. It has the best infrastructure facilities matched by equally competent teaching faculty & a right academic ambience in order to make learning a delight full experience. The institute is committed to provide technically sound and quality conscious human resources for the society through lifelong learning process and to strive women's empowerment by providing excellent technical education.

The Institute conducts Diploma courses in Computer Engineering, Electronics and Telecommunication, Instrumentation, Dress Designing & Garment Manufacturing and Information Technology with a total intake of 300.

The institute runs various CDTP courses related to technical fields. The institute is also instrumental in the field of the rural area development through Community Polytechnic Wing. The institute has a registered alumni association. The institute strives to achieve excellence through its modern equipment, physical resources, quality human resources, and well developed

instructional resources.

The air-conditioned Auditorium is equipped with high end projection facility, PA Sound System etc. Interior atmosphere significantly enhances passive cooling and ventilation that surround the auditorium and provides the audience a rejuvenating feeling. The indoor gymkhana, provides facilities for games like billiards table tennis, carom, chess etc. carries a busy entertainment calendar enhancing many social, leisure and sports activities. An adjacent playground provides facilities for out-door games. Institute has limited hostel facility for students with capacity of 410 students and is located in campus of the institute. A spacious and clean hygienic canteen managed by a professional caterer provides a varied and quality food at affordable price on the self-service counters.

Our institute takes up effective teaching learning process offered by qualified, dynamic and enthusiastic faculty that excel in academic performances. The academic review of the institute is impressive in its juvenile stage and its treading fast to brand itself as one of the leading Center of Excellence in technical diploma education. It's regular feature of our students to score high marks in all subjects. The overall passing rate of final year students of the institute is around 90%.The institute is contributing its

Microprocessor and Digital Laboratory

might by participating and performing in all MSBTE activities. Our students participate effectively in various events, Competitions organized by MSBTE and other organizations, sports, seminars,workshops etc. Industry Expert lectures, blood donation camp, tree plantation, health care awareness camps, industry visit are regular features for the students of the institute. The institute won the first runner up position in general championship in IEDSSA 2017 W3 zone.Annual social gathering is one such activity bringing in around 300 girls dancing in jubilation and celebrating their academic success.

Training and Placement Cell:

GRWPY has developed an active Training & Placement Cell, which trains students in latest technological trends & developments on a widereconomic, social and environmental context.It also provides guidance for higher studies/placement opportunity through personality development, interview techniques & other soft skills. It inculcates in youth the spirit of entrepreneurship and foster the value of "Work is Worship".

GRWPY is slowly emerging as technical hub of the Vidarbha region, in the east-central part of the state with more development works through Raymond Textile industry at Yavatmal and MIHANSEZ industrial area at Nagpur. The institute is marching ahead to fulfill its mission of channelizing the rural women power with technical support. The students being its valuable assets, the staff of the institute has always been inspiring them to beautify, create, construct, innovate and train for the betterment of the society.

Students busy at the Digital Library of Institute

"Earth provides enough to satisfy every man's needs, but not every man's greed."

Mahatma Gandhi

3D Printed Car

The latest technology inventions in 3d printing are rapidly changing how things are being made.

It's an emerging technology that is an alternative to the traditional tooling and machining processes used in manufacturing.

At the International Manufacturing Technology Show in Chicago, a little known Arizona-based car maker created a media sensation by manufacturing a car at the show.

It was a full scale, fully functional car that was 3d printed in 44 hours and assembled in 2 days.

Air Into Water

Johathan Ritchey has invented the Watermill, which is an atmospheric water generator. It converts air into fresh water.

This latest technology invention produces fresh water at a cost of about 1.23 rupee a liter. Originally designed for areas that do not have clean drinking water, the Watermill is for households that prefer an eco-friendly, cost effective alternative to bottled water.

Atmospheric water generators convert air into water when the temperature of the air becomes saturated with enough water vapor that it begins to condense

"What is unique about the Watermill is that it has intelligence," says Ritche. This makes the appliance more efficient. It samples the air every 3 minutes to determine the most efficient time to convert the air into water.

It will also tell you when to change the carbon filter and will shut itself off if it cannot make pure clean water.

Vein Identification

Another technology innovation is the biometric identification and security device known as PalmSecure.

It works by identifying the vein pattern in the palms of our hands.

Similar to our fingerprints, vein patterns are unique to each individual. The purported advantages of this technology is that it is less expensive, easier to manage, and is more reliable than traditional methods of identification. The palm vein identification is used for security purpose and as payment modes.

World's Fastest Motor

A new motor developed by researchers at ETH Zurich's Department of Power Electronics and marketed by the Swiss company, Celeroton, can spin in excess of 1 million revolutions per minute.

As a comparison, collapsed stars spin at 60,000 rpms, a blender at about 30,000 and high performance engines at around 10,000 rpms.

The matchbook-sized motor has a titatnium shell, ultra-thin wiring and a trade secret iron formulated cylinder. The need for smaller electronic devices requires smaller holes, which means smaller, faster, more efficient drills. These motors could be applied to compact compressors of cars and airplanes.

A House that Walks

A new prototype house walked around the campus of the Wysing Arts Centre in Cambridgeshire, England.

The eco-friendly house is powered by solar cells and minature windmills, and comes with a kitchen, a composting toilet, a system for collecting rain water, one bed, a wood stove for CO2 neutral heating, a rear opening that forms a stairway entrance, and six legs.

A collaborative effort between MIT and the Danish design collective N55, the house walks about five kilometers an hour similar to the walking speed of a human.

The legs reguire a software algorithm to calculate the movement and position of the legs to provide stability over varying terrain.

The house can turn, move forward or backwards, or change height as required and can be programmed with GPS waypoints for traveling to destinations.

Bhivarabai Sawant Polytechnic, Narhe, Pune organized Green Pune, Clean Pune, Campaign in presence of Marathi actress Bhargavi Chirmule. Seen felicitated by trustee TSSM Mr. Rushiraj Sawant and Principal D.R Pisal

Participants of Robo-Race at MAPFEST 2K17– Technical event organized by Automobile department of Matoshri Aasarabai Polytechnic, Eklahare, Nashik.

Students of Sandip Institute of Polytechnic, with their guide, Principal and Project "Automatic Operation of Car Fuel Flap" which has been filed for patenting by the institute.

Abha Gaikwad-Patil College of Engineering (2nd shift Polytechnic) organized a three day workshop on Entrepreneurship Development. Mr. Gulabarao Thakare, Jt. Director, Technical Education R.O. Nagpur and Mr. Hemant Waghmare, Program Officer, MCED, Nagpur addressed the students.

Bhivarabai Sawant Polytechnic, Narhe, Pune's third year Mechanical students presented project on Hand- Pull Sprayer in National level technical event Technovision.-2017 keenly observed by dignitaries.

A student presenting a paper at the National Level Technical Paper Presentation Competition organized by A. G. Patil Polytechnic, Solapur on 11th Feb.2017

Students of Government Polytechnic, Jintur guiding the villagers of Kehal near Jintur in becoming techsavy by adopting cashless transaction apps on 13th Jan.2017.

Students of Sharad Institute of Technology, Yadrav, Ichalkaranji during an Industry visit to Ready Mix Plant for understanding the structure, arrangement and it's working.

Dr. J. J. Magdum Trust's Anil Alias Pintu Magdum Memorial Pharmacy College, Dharangutti, Shirol, Dist-Kolhapur organized "Village Sanitation Awareness Rally" under Unnat Bharat Abhiyan at Dharangutti on 4th Feb.2017.

Dr. Vinod Mohitkar, Secretary, MSBTE inaugurating Sparsh-2017 at K.K.Wagh Polytechnic Nashik in the presence of Mr. D. P. Nathe, Jt.Director, DTE, R.O. Nashik, Principal Prof. P.T.Kadave & others.

Mr. Satish Kadam Director, Star Fire, Nashik and Mr. Mahindra Lotankar, Director, Samarth Services, Nashik delivering Expert Lecture and Demonstration of "Industrial Fire Safety Equipments" on 07/02/2017 at Padmashri Dr.Vitthalrao Vikhe Patil Polytechnic, Loni, A'nagar.

Students presenting a paper at Inspire 17- A State Level Technical Paper Presentation organized by Government Polytechnic Karad on 2nd March 2017.

Students from T.Y.Mechanical with Offer Letter from Bharat Forge Ltd. Pune through Campus Drive at K.E.S Rajarambapu Institute of Technology, Walva, Sangli along with their teachers.

TY Automobile Engg. students of S.E.S.Polytechnic, Solapur, creating awareness about Noise pollution & checking noise levels in various places in Solapur city on 21st Jan.2017.

A visual treat by theme based Fashion Diva-17 Exhibition cum Sale organized by students of third year Dress Designing and Garment Manufacturing of Government Women Residence Polytechnic, Tasgaon on 25th Jan.2017.

One day workshop on "Good construction practices and Application of new building material in construction" under Skill Building Programme was jointly organized on 16th March by UltraTech Cement Ltd. and Government Polytechnic, Karad.

MSBTE Project Competitions 2016-17
Winners & Runners

Nagpur Region : 1st Prize Winners of Rs 75,000/-

First Prize Winners of MSBTE Project Competition 2017 (Nagpur region), Ku .Payal Gupta, Vaibhav Khandare, Ms.Snehal Uge & Ms.Shreya Thakare of Government Polytechnic, Yavatmal, seen with MSBTE officials, Jury members and dignitaries of Datta Meghe Polytechnic, Nagpur

Nagpur Region : 2nd Prize Winners of Rs 41,000/-

Second Prize Winners of MSBTE Project Competition 2017 (Nagpur region) Mr. Mohammad Muzzammil, Taranjot Singh, Dhawal Jhaveri & Rajat Bhatkulkar of Anjuman Polytechnic, Nagpur, with MSBTE officials, Jury membersand dignitaries of Datta Meghe Polytechnic, Nagpur

Aurangabad Region : 1st Prize Winners of Rs 75,000/-

First Prize Winners of MSBTE Project Competition 2017 (Aurangabad region), Mr. Shreeraj Kulkarni, Prasad Chopade , Keyur Kulkarni & Shubham Gulvani of Guru Gobind Singh Polytechnic, Nasik, seen with MSBTE officials, Jury members and dignitaries of CSMSS College of Polytechnic, Aurangabad

Aurangabad Region : 2nd Prize Winners of Rs 41,000/-

Second Prize Winners of MSBTE Project Competition 2017 (Aurangabad region), Mr. Vishal Patil, Akshay Upasani & Hemant Suryawanshi of SSVPS Bhausaheb Shivajirao Deore Polytechnic, Dhule, seen with MSBTE officials, Jury members and dignitaries of CSMSS College of Polytechnic, Aurangabad

Mumbai Region : 1st Prize Winners of Rs 75,000/-

Mrs. Aswar(Guide), Sarvesh Harale, Ajay Yadav, Rinku Sahu & Prathamesh Shinde of Government Polytechnic, Mumbai seen with MSBTE officials, Jury members and dignitaries after securing the First Prize at MSBTE Project Competition 2017 (Mumbai region) held at AIAR Kalsekar Polytechnic,Panvel,

Mumbai Region : 2nd Prize Winners of Rs 41,000/-

Second Prize Winners of MSBTE Project Competition 2017 (Mumbai region), Mr.Sushant Chalak, Somsuraj Tadepalli, Mr. Prasad Koyande (Guide), Bryan Sanil & Bhavesh Choughule of Vidyalankar Polytechnic, Wadala, Mumbai, seen with MSBTE officials, Jury members and dignitaries of AIAR Kalsekar Polytechnic,Panvel.

Pune Region : 1st Prize Winners of Rs 75,000/-

First Prize Winners of MSBTE Project Competition 2017 (Pune region), Mr.Gaikwad Abhishek, Kadam Shubham, Karanje Pranav & Desai Omkar of Rayat Shikshan Sanstha's Karmaveer Bhaurao Polytechnic, Satara, seen with officials of RBTE Pune, institute officials & staff members of host institute Bhiwrabai Sawant Polytechnic, Wagholi,Pune.

Pune Region : 2nd Prize Winners of Rs 41,000/-

Second Prize Winners of MSBTE Project Competition 2017 (Pune region) Mr. Kiran Chavan, Ms.Monika Khandale, Ms.Sonam Bandal, Ms.Pranali Khandale & Ms.Puja Khandale of Abhinav Education society's College of Engineering & Technology , Khandala, Satara, seen with officials of RBTE Pune, institute officials & staff members of host institute Bhiwrabai Sawant Polytechnic, Wagholi,Pune.

MSBTE Trainings

MSBTE is working hard to strengthen industry institute interaction. It conducts industrial training for faculties of polytechnic to promote the participation of Industries towards faculty development to enhance excellence in technical education.

During January to March 2017 total **38** Industrial trainings were conducted benefiting **945** faculties. Industries involved were M/s. L&T (STC) Ltd., Pune, M/s. Marathwada Auto Cluster, Aurangabad, M/s. CIPET Ltd., Aurangabad, M/s. M/s. D-Link India Ltd., Mumbai, M/s. Saj Test Ltd., Pune, M/s. Lupin Ltd., Aurangabad, M/s. Forbes Marshall, Pune etc. MSBTE Staff training was conducted at Reliance DTPS, Dahanu benefiting 67 Staff Member. Main topics covered during the training were

- Healthy Mind / Healthy Living
- Time management & work prioritization & record keeping
- Developing drafting skills & discussion on case studies. Etc.

The session were conducted by experts in the respective field.

"Mind Spark"- one day workshops were conducted for faculties of all regions benefiting 245 of them. The Sessions had plenty of situations which one could co relate with their life. Sessions were conducted through many activities and exercises for improving knowledge, attitude and various skills so as to help achieve success in life. Topics covered were stress management, time management, developing social responsibilities etc.

MSBTE Faculty Training program At M/s. FESTO India Pvt., Ltd., Mumbai for the faculties from Mechanical and Production Engineering Dept. from 20th to 22nd March, 2017.

Faculty undergoing training at the Mind Spark workshop held on 28th Feb 2017 at Dr P. D. Polytechnic, Amravati

MSBTE Staff Training program at M/s. Reliance Infra Ltd., Dahanu Thermal Power Station on 02nd to 04th March, 2017 & 09th to 11th March, 2017.

SAP training session under progress at MIT Polytechnic,Pune.

Faculty at the two day Industrial Training program of Computer & IT Department on 22/2/2017 and 23/2/2017 at M/s IT-Networkz Info System Pvt.Nagpur Ltd.

MSBTE Trainings Contd...

Dr.Bhushankumar Sathe, HOD, Smt. S.S. Patil College of Pharmacy, Chopda delivering at the NBA Accreditation Session arranged by MSBTE, at a One Week Faculty Training Workshop at Govt. Polytechnic, Dept. of Pharmacy, Jalgaon.on 18th Jan. 2017

Dr. S.J.Patil Dy. Secretary RBTE, Nagpur Speaking at the Inaugural function of two day's Industrial Training Program at Indorama Synthetics Ltd., Nagpur on 27th Jan.2017 organised by NIT Polytechnic, Nagpur.

Faculties from Pharmacy Institutes during Industrial Training at Unijules Life Science Ltd. Kalmeshwar, Dist. Nagpur on dated 11th Feb.2017.

Staff of Pharmacy institute at an Industry during training.

Dr .S. J. Patil Dy. Secretary, RBTE, Nagpur addressing the staff at National Conference on Future Energy Sources for Clean Environment at Govt. Polytechnic, Nagpur on 28th Feb.2017

Participants of MSBTE sponsored Mind Spark workshop held at D.Y.Patil Polytechnic , Nerul, Navi Mumbai on 2nd March, 2017.

"We are trying to think of ways of reducing carbon emissions, but we are not thinking of changing our lifestyle. Unless we bring a change in our lifestyle, we will not be able to save the environment,"

– Shri Narendra Modi.

Shri. Ajay Dhuri, Divisional Manager (Technical Training) HR Training, TATA MOTORS Ltd., Pune addressing students at the "POOL CAMPUS" organized by Padmashri Dr.Vitthalrao Vikhe Patil Polytechnic, Loni, A'nagar.

OBITUARY

Shri Ashok Dattaram Rane, Accounts Officer left for his heavenly abode on 27.03.2017 after a brief illness. He had joined MSBTE as Accounts Officer an year back on promotion. MSBTE prays for his soul to rest in peace.

RETIREMENT

Shri. Vinayak Ramchandra Rewale , Noting Assistant retired on 31.01.2017 after 30 years in Govt. Service. MSBTE Wishes him a healthy and peaceful retired life.

Shri. Siddharth Balu Pawar, Noting Assistant retired on 28.02.2017 after 33 years in Govt. Service. Being a professional musician, MSBTE Wishes him a healthy peaceful and a musical retired life.

DOCTORATE

Dr.C.V.Achhra, Principal K.M. Kundnani Pharmacy Institute, Ulhasnagar has been awarded Doctor of Philosophy in Faculty of Pharmacy for the thesis entitled "Design, Development and Evaluation of Phytopharmaceuticals and their Formulations" by Pacific University, Udaipur, Rajasthan. He has completed research work under guidance of Dr.J.K.Lalla. He already holds Ph.D. from University of Mumbai.

Prof. Shingade has been awarded the doctorate for his thesis on "An Experimentation Investigation on Strength Characteristics of Expansive soil - Fly Ash mix reinforced with nylon fibres" under the guidance of Dr. D. K. Parbat, Nagpur by Sant Gadge baba Amravati University, Amravati. The Ph. D. degree was awarded to him in 33rd Convocation of Sant Gadge baba amravati University, Amravati held on 23rd February 2017 in presence of Hon'ble C. Vidyasagar Rao, Governor of Maharashtra and Chancellor of University and Padmabhushan Dr. Vijay Bhatkar, Chancellor, Nalanda University

AWARDS

Prof. Dr. V. M. Kayande of JSPM's Jayawantrao Sawant Polytechnic, Pune receiving the ISTE (Indian Society for Technical Education) 'The Best Polytechnic Teacher' Award for Maharashtra and Goa Section for 2017.

THINK OVER

"This entire planet is our home. We are the only species that systematically destroy our own habitat."
Marianne Williamson

Students & guide from Government Polytechnic, Pune presented an app "E-Toll : Instant Payment" solution simplifying toll collection and reducing the congestion on Toll Management System- a problem statement floated by the Ministry of Road Transport & Highways at the grand finale of 'Smart India Hackathon 2017'. The institute bagged the First Runnerup prize winning Rs. 75000/-

Participant Students of Thakur Polytechnic, Kandivli,Mumbai seen with Dr. Anil Sahasrabudhhe, Chairman, AICTE at the Grand Finale of Smart India Hackathon 2017 during March 2017.

Students of Thakur Polytechnic, Kandivli, Mumbai who won 3 prizes in 3 sections at Dipex 2017 held at Pune, seen with Dr.Ganacheri, Principal and guides.

The students of Shri. Siddheshwar Women's Polytechnic, Solapur receiving "Inaugural General Championship of DIPEX-2017" award from Hon. Shri. Vinod Tawde, Minister, Higher & Technical Education, M.S. Also seen are Dr. Abhay Wagh, Director, MSBTE, Mr. Chaganbhai Patel, Srujan,Mr. Ram Bhogale, Industrialist, Dr. Patil from D.Y.Patil Group & Mr. Gajanan Baple.

Prize Winners from Samarth Polytechnic Junnar, Pune,Rajarshi Shahu College of Engg & Polytechnic, Pune and Sant Gajanan Maharaj Rural Polytechnic, Mahagaon, Kolhapur with the hosts at MSBTE's State Level Technical Quiz Competition for Computer group.

Prize winners being awarded the certificates at the hands of Dr. S.M. Ganechari, Principal, at the MSBTE Quiz competition for Civil Branch held at Thakur Polytechnic, Mumbai on 4th Feb. 2017.

Session of quizzing at MSBTE's State Level Technical Quiz Competition at JSPM's Jayawantrao Sawant Polytechnic Pune held on 3rd February 2017.

Dr. H. P. Taskar, Principal, Govt. Polytechnic, Jintur with participants at the poster presentation competition at Institute on 15th March 2017.

MSBTE Career Fairs Snippets

Students at Prin.K.M. Kundnani Pharmacy College, Ulhasnagar, Thane organized Pharmacy Career Fair and Medicine Awareness Exhibition on 27th & 28th Jan. 2017.

Sou. Shantidevi Chavan Polytechnic, Chalisgaon career fair on wheel vehicle arriving at a school premises at a remote location in Jalgaon district.

Students listening to the admission process of technical education at Career Fair 2016-17 organized by Dr. N. P. Hirani Institute of Polytechnic, Pusad on 9th Jan.2017.

Mr. U. R. Kharode, District Vocational Eduction Officer Wardha,counselling the students at Lagam, Dist.Gadchiroli at a career fair organized by Government Polytechnic, Gadchiroli in January.

Mr. A.S.Andhare counselling the students at Bhausaheb Vidyalay, Kadav, Tal.Karjat at a MSBTE Career fair under Mumbai region organized in January.

Hon. Dr. Abhay Wagh, Director, MSBTE with on wheel vehicle of Career Fair at Yashwantrao Bhonsale Polytechnic. Also seen are Mr. V. D. Vaidya, Dy. Secretary, RBTE, Mumbai, Mr. Achyut Sawant Bhonsale, Executive Chairman, Shree Yashwantrao Bhonsale Education Society, Principal, with others.

Dr. M.R.Chitlange, Dy. Secretary, RBTE, Pune addressing the students at a MSBTE career fair organized by Someshwar Polytechnic, Someshwarnagar, Baramati on 2nd Jan. 2017

Shri. G.N.Akhade, Principal, G.H. Raisoni Polytechnic,Nagpur addressing and guiding the students at the Onwheel Career Fair 2016-17 at L.B. High School and Junior College, Kondhali Dist. Nagpur on 9th Jan.2017.

MSBTE Career Fairs Snippets Contd...

Students listening to a counsellor at Career Fair on wheels organised by G.P Gadchroli at Shivaji High School, Chamorshi on 4th Jan.2017.

Mr. N. K. Kawale, Retd. Geoscientist, Socialite and Actor counselling the students at Junior College, Ashti, Gadchiroli during a Career fair in January.

A view of few stalls with students keenly looking at, to know of Technical education opportunities at the Career fair conducted at Vidyalankar Polytechnic, Wadala,Mumbai on 21st Jan.2017.

Mr. V. D. Vaidya, Dy. Secretary, RBTE,Mumbai addressing students at a Career fair conducted by B.V.Polytechnic,Vasai

A counselling session in progress at the Career fair on wheel 2016 at Savitribai Phule High school, Kalamb, Osmanabad.

Prof. A S. Pendharkar, G P Karad clearing the doubts of participant students of 10th Standard. Smt. Sujata Waghmare, System Analyst, RBTE, Pune, at a career fair at K.E.S Rajarambapu Institute of Technology , Tal- Walva, Dist – Sangli on 2nd Jan. 2017

Feedback

Prof. Chaturvedi G. K.
(Lecturer-Computer Dept)
(Matoshri Aasarabai Polytechnic, Ekalahare, Nashik)

It is my hearty appreciation to the efforts taken by MSBTE and Newsletter editorial team as it includes students speak, faculty speak and covers various areas regarding new technological innovations which is very useful to enhance the knowledge of individual. The 'Techno-buzz' is very helpful for the students to boost up entrepreneurship among them and helps them to be a part of startup digital India.

One more thing that I would like to share is the pictorial presentation is very good which tempts us to read the other contents of the articles or opinion pieces.

The responsibility of the authenticity of the information in this Newsletter lies with the author. Views expressed by the authors are solely theirs; they are neither the views of MSBTE nor are they endorsed by MSBTE. Queries, comments, feedback and information may be sent to newsletter@msbte.com
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