


WPD Nashik Chapter

Essay Competition for Engineering College Students

IPA Nashik Chapter organized an Essay Competition on **“Save Water”** for its Student Chapter members in 6 Engineering Colleges viz.

- K.K. Wagh College of Engineering, Nashik
- R.H. Sapat College of Engineering, Nashik
- MET BKC College of Engineering, Nashik
- Sandip Foundation’s SIEM College, Nashik
- Matoshri College of Engineering, Nashik
- Guru Gobind Singh Foundation’s Guru Gobind Singh Polytechnic (GGSP) College, Nashik

20 students from across the above-mentioned colleges took part in the Essay Competition. The results have been announced and the winners will be felicitated during the next event of IPA Nashik Chapter.



• **Some simple ways to save the water:**

Following are save water techniques which we must use to save water at home and other places:

- i. We should use shower heads with low-flow, low flush toilets and composting toilets or dual flush toilets.
- ii. Keep the tap close while doing hand wash, tooth brush, face wash, washing dishes, etc.
- iii. Collect rain water during rainy season to use in toilet flush, watering plants, sprinkle in garden, etc.
- iv. We should be habitual of reusing or recycling waste water.
- v. We should promote rainwater harvesting, using high efficiency clothes washers, garden hose nozzles, low flow taps in wash basins, swimming pool covers, etc. for water conservation.
- vi. Water saving techniques should also be given priority in the commercial areas as it is a big area where gallons of water can be saved on daily basis.
- vii. Water saving techniques in the business areas are like waterless animals, waterless car washes, infrared or foot operated taps, pressurized water brooms, cooling tower conductivity controllers, water to water heat exchangers, etc.
- viii. Agriculture field is also a vast area where we can save more water on daily basis if we follow water saving techniques. We can use overhead irrigation for crop irrigation; minimize evaporation, runoff or subsurface drainage, etc.
- ix. Use of green manures, recycling of crop residues, mulching, animal manure, etc. in the field improves the soil organic matter which again increases the water holding capacity and ability to absorb water of the soil.

1st Prize Winner
Tejal Hande, T.E. Civil, Guru Gobind Singh Polytechnic

Guru Gobind Singh Poly.
Suraj Dipak Patil (T.E.C)

MD6 No :- 2020168851

“Save water”

The earth is called “The blue planet” as it is the only-known planet in the universe where a sufficient amount of usable water is present life on the earth is possible is present .life on earth is possible only because of the presence of water though there is a huge amount of water can be found on the earth’s surface level, very little amount of clean water available on earth. So it has become very necessary to save water. It is said that ‘save water save life’. It clearly indicates that life on this earth will not be possible for a day without water.so it has become very necessary to save water it is said that “save water save life”.it clearly indicates that life on this earth will not be possible for a day without of water. So it can concluded that the wastage of water needs to be stopped and we need to save water on this earth.

If we talk about our personal lives water is the foundation of our existence. the human body needs water for day today survival. We may be able to survive without any food for a whole week but without water we don’t even survive for three days moreover, our body itself comprises of 70% water this in turn helps our body to function normally.

Thus, lack of sufficient water or consumption of contaminated water can cause serious health problems for humans. Therefore, the amount and quality of water which we consume is essential for our physical health plus fitness. Further, our daily activities are incomplete without water. Whether we talk about getting up in the morning to brush or cooking our food, it is equally important this domestic use of water makes us very dependent on this transparent chemical.

If we talk about historical approach In ancient roam, piping of water to individual household was prohibited until about the beginning of the Cristian era as construction and maintenance work could not keep pace with growing the population. Servants had to do the hard work to fetch water 17% of the entire supply of water was provided to the emperor, 24% of the officials, 39% went to rich families and industry, and a mere 13% was allocated to ordinary citizens however, in Edo, the first city japan to have a drinking water supply system, the approach was different. Water was supply to nearly all residence of the densely populated downtown and to 70% of the people of greater Edo moreover, the city coped quite well with the rapid urban growth and increase in population. what was the difference in technology used by two cities?

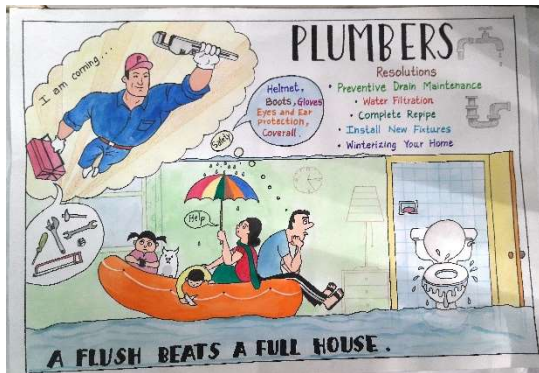
2nd Prize Winner
Suraj Patil, T.E. Civil, Guru Gobind Singh Polytechnic

1st Prize – Miss. Tejal Hande –
(T.E.Civil – Guru Gobind Singh Polytechnic

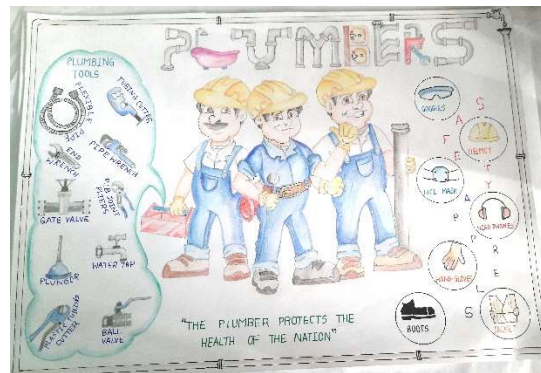
Poster Competition for Architecture & Engineering College Students

IPA Nashik Chapter has announced a Poster Competition with the theme “**Plumbers**” on the eve of World Plumbing Day in 14 engineering & architecture colleges in Nashik.

29 students participated in the Poster making competition and submitted their posters. The results have been announced and the winners will be felicitated during the next event of IPA Nasik Chapter.



1st Prize Winner
Ankita Kalme, BE Civil -I Shift, KK
Wagh Engg. College



2nd Prize Winner
Pavitra Deore, BE Civil -I Shift, KK
Wagh Engg. College

Water Conservation in Media Houses

IPA NC members visited 7 Media Houses (viz. Pudhari, Deshdoot, Sakal, Maharashtra Times, Lokmat, Divya Marathi, 104 My FM) in Nashik & fixed water saving aerators in order to spread the awareness about water conservation on 3rd March 2020. This activity was conducted by Team Leader, Ravindra Jadhav & Ghanshyam Badgujar with Chinmay Deshpande, Nilesh Bhati, Avinash Mahalpure and Pradeep Abad.



Aerator fixing in media houses by IPA NC Team



Ravindra Jadhav explaining the working of aerator to FM personnel

Blood Donation Camp

Blood Donation Camp was organized by IPA Nashik Chapter in collaboration with Association of Consulting Civil Engineers (India) Nashik Centre on 6th March 2020. The Blood donation Camp was conducted at Jan Kalyan Blood bank from 9:00 am to 5:00 pm. This activity was headed by Kailas Patil & Avinash Mahalpure in co-ordination with other EC members.

More than 75 volunteers from among the plumbing contractors, plumbers and IPA members as well as members of ACCE Nashik Centre & members from student chapter participated voluntarily in the camp.

After the donation, refreshments were provided to the donors. IPA NC Team is privileged to make Blood Donation as a part of World Plumbing Day Activity.



IPA Nashik Chapter members participating in Blood Donation Camp