



# NanoByte

The Newsletter



The Official Campus Newsletter Of Government Polytechnic College, Purasaiwalkam, Chennai-12.

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## One-day Workshop on...Rain Water Harvesting

During this monsoon season, as part of our continuous efforts to create awareness to society through our students, a one-day workshop on Rain Water Harvesting and Monsoon Preparedness was conducted in our campus on 04/10/2019. Dr.N.S.Kumar a senior Engineer and Water Conservation expert addressed the gathering and requested the students to carry this concept of Rain water Harvesting to their respective household and neighbourhood. Efforts are on to issue certificates to all participants.



## Our Monsoon and Ourselves....

Monsoon brings joy to every living being. It also brings in diseases to bother us and keep our Doctors busy. Off late mosquitoes and dengue keeps us strictly engaged during monsoon.

### HOW TO TAKE PRECAUTION AGAINST DENGUE

The dengue virus, one of the most dangerous diseases caused by mosquitoes, can be prevented if one takes proper care. The simplest way to stay safe from this disease is to ensure that mosquitoes do not breed in your surroundings.

1. Keep your house clean and tidy.
2. Do not leave stagnant water lying anywhere in or around the house. It's very dangerous as these mosquitoes lie on this stagnant water only, it doesn't matter if it is dirty or clean.
3. Spray the house with anti-mosquito sprays, every day in the corners of your home to kill the hidden mosquitoes.
4. Keep your wet garbage separate and throw in a wet bin (which is kept covered)
5. In the rains, the chances of you getting infected by the Dengue/ mosquito are extremely high due to the level of stagnant fresh water increase; at this point all measures of safety should be used.
6. Try to wear clothes that don't leave any skin areas exposed.
7. Wear a mosquito repellent cream and carry it with you at all times.
8. Keep the doors and windows of the house closed, mostly early in the morning and during the evening.
9. Change your hand towels after a day's use.
10. Keep your wet and soggy clothes and shoes away from the dry garments. Also, try to dry the wet ones as soon as possible.
11. It's not only about our homes, we need to keep our area and city both clean. Where ever you find gutters which are not being cleaned, find some solution for it. Take it up to your local 'residence welfare association' or community head.





### Career opportunities to Diploma Students

Year 2019 looks promising to our Diploma Engineers in terms of placement. Do keep an eye on the websites of these firms for better placement offers....

#### General Qualification:

Three Years full time Diploma in Engineering discipline from AICTE / Govt. approved Institutions and Universities. Govt. PSU - Diploma Holders recruiting Companies (Government owned Corporation): BHEL, BEL, Coal India, HPCL, EIL, BPCL, Mazagon Dock, MECON, NACL, NLC, NMDC, SAIL, NTPC, IOCL, ONGC, Power Grid, Railtel, RITES, UCI and More.

### Diploma Recruitment 2019-2020 - Latest Diploma Government Jobs List:

| Organization                                       | Job Names – Total Vacancies  |
|--|--|
| <a href="#"><u>Mahanadi Coalfields Limited</u></a> | Junior Overman - 149   |
| <a href="#"><u>BECIL</u></a>                       | Skilled Manpower - 1402  |
| <a href="#"><u>IIT Dhanbad</u></a>                 | Junior Technician, Junior Engineer - 109   |
| <a href="#"><u>IOCL Pipelines Division</u></a>     | Technician Apprentices - 100+  |
| <a href="#"><u>ITR Chandipur</u></a>               | Technician (Diploma) Apprentice - 56   |
| <a href="#"><u>CPCL</u></a>                        | Junior Engineering Assistants - 55   |
| <a href="#"><u>IOCL</u></a>                        | Technician Apprentices - 50+   |
| <a href="#"><u>Hindustan Copper Limited</u></a>    | Technical Trainees - 47  |
| <a href="#"><u>Gujarat Metro Rail</u></a>          | Various Managerial, Engineering posts - 45   |
| <a href="#"><u>NTPC</u></a>                        | Assistant Mine Surveyor, Mines Electrical Supervisor - 19  |
| <a href="#"><u>IOCL Panipat Refinery</u></a>       | Junior Engineering Assistant - 37  |
| <a href="#"><u>NCERT</u></a>                       | Technician, Photographer, Photographer - 13  |
| <a href="#"><u>Textiles Committee</u></a>          | Quality Assurance Officer - 13   |
| <a href="#"><u>KELTRON</u></a>                     | Technician Assistant - 08  |
| <a href="#"><u>Central Coalfields Limited</u></a>  | Junior Overman - 75  |
| <a href="#"><u>MPWZ Indore</u></a>                 | Diploma Apprentices - 69   |
| <a href="#"><u>Madras Fertilizers Limited</u></a>  | Technical Assistant Trainees - 46  |
| <a href="#"><u>Cochin Shipyard Limited</u></a>     | Junior Technical Assistant (Quality Control) - 16  |
| <a href="#"><u>IOCL Refinery Division</u></a>      | Technician Apprentices - 746   |
| <a href="#"><u>TANGEDCO</u></a>                    | Technician (Diploma) Apprentices - 250   |
| <a href="#"><u>SAIL Bhilai Steel Plant</u></a>     | Operator cum Technician (Trainee) - 123  |
| <a href="#"><u>All Government Jobs</u></a>         | Engineering, Clerk, Assistant, Steno, IT, Computer, Nurse, Teaching, Police Posts – Above One Lakh Posts |

## Days & Events...

### Retirement Day

Thiru K.S.Murali (Skilled Assistant) retired from service on 31-10-2019. He was a good human being always waiting to take up assignments with all required skills and of course with a smile. All our staff members assembled and shared their memories at the farewell function in our campus.



## Acronyms in Robotics....

- ARM – Autonomous Robot Manipulation
- ACVR – Assistive Computer Vision and Robotics
- ACRA – Australian Conference on Robotics and Automation
- AIM – Advanced Intelligent Mechatronics
- AHRC – Atlanda Hobby Robot Club
- ANT – Autonomous Navigation Technology
- APD – Autonomous Platform Demonstrator
- ATR – All Terrain Robot
- BARA – British Automation and Robot Association
- Wall-E – (Waste Allocation Load Lifter-Earth Class)