



NanoByte

The Newsletter



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

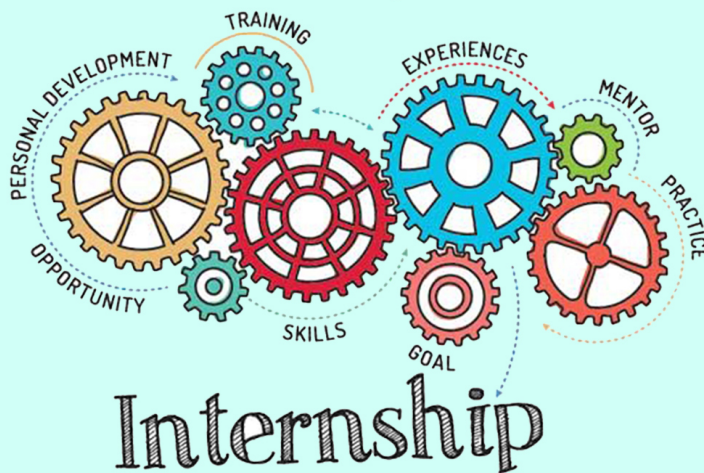
Byte 16 December 2019

Introduction of KAVALAN app to students..

Page 3

Student Internship....

Page 1



Internship

Page 3

The Mozart Effect....

Page 1 & 2

One day workshops

Prepared & Edited by

R.Kanakaraj M.E.
Principal,
Government Polytechnic College, Chennai-12.

Dr.S.Eswaran,
Sr.Librarian

K.K.Kalatharan M.E.
Vice-Principal



Student Internship....

30 students from our college attended a one week internship program with hands-on training in the following topics at Velammal Engineering College, Chennai between 02-12-2019 and 07-12-2019.

Pythan Programming

CAD/CAM

Furure Electric Vehicles



One day workshops on....

Selection and Execution of Projects on Robotics

With a view to promote skill training and encourage our students to select and execute value added projects, workshops were conducted to our students in our campus on 12-12-2019. Efforts are on to issue certificates to all participants.



Overhauling & Restoration of Surface Grinding Machine

As part of our efforts to impart hands-on working skills to our students, a one-day workshop on Overhauling & Restoration of Surface Grinding Machine was conducted on 17-12-2019 with a team of technical experts from Industry in our workshop. The Surface Grinding Machine available in our workshop was disassembled and serviced by external experts with real time participation our students. Efforts were on to issue certificates to all participants.



Chemistry Conclave & International Year of Periodic Table...

A conclave on Chemistry was conducted in our campus on 18-12-2019. Faculty members from various Polytechnic colleges attended the conclave to exchange valuable suggestions on the challenges in teaching and learning of Chemistry in Diploma level Institutions. Dr.Govindaraj from Muthiah Polytechnic College, Chidambaram interacted with faculty members and gave inputs and solution to issues in teaching and learning in the current scenario.



In the afternoon session, workshop on Relevance of Periodic Table was conducted to our students. Various methods on quick reference and ease of usage of the Periodic Table were explained in detail to students. Efforts are on to issue certificates to all participants.

Introduction of KAVALAN app to students..

In the wake of the rape and murder of a 26-year-old veterinarian in Hyderabad, the Kavalan SOS app of the Tamil Nadu Police has seen a huge jump in downloads. An intensive campaign conducted by the police across the State has also contributed to the spike. As on date, the number of downloads has touched 9.5 lakh. Post the Hyderabad incident and a promotional burst, an average of 10,000 people are reportedly downloading the app every day.



The app is being promoted by the police especially amongst women and children. Anyone who feels vulnerable or threatened can press an alert button for police personnel to reach them at the earliest. This app was explained in detail and formally introduced to our students by officials from Tamil Nadu Police Department on 09-12-2019 in our campus.

The Mozart Effect....



December (Margazhi) is music season in Chennai. Let's get to know a little more about the Science of Music...

Researchers from multiple Indian institutes like SSN College of Engineering, PSNA College of Engineering and Technology and VIT University Chennai & Vellore have concluded that listening to Carnatic music enhances task performance by human brain. The study says that Ragas Malahari and Kapi influence pulse rate and contribute to better task performance.