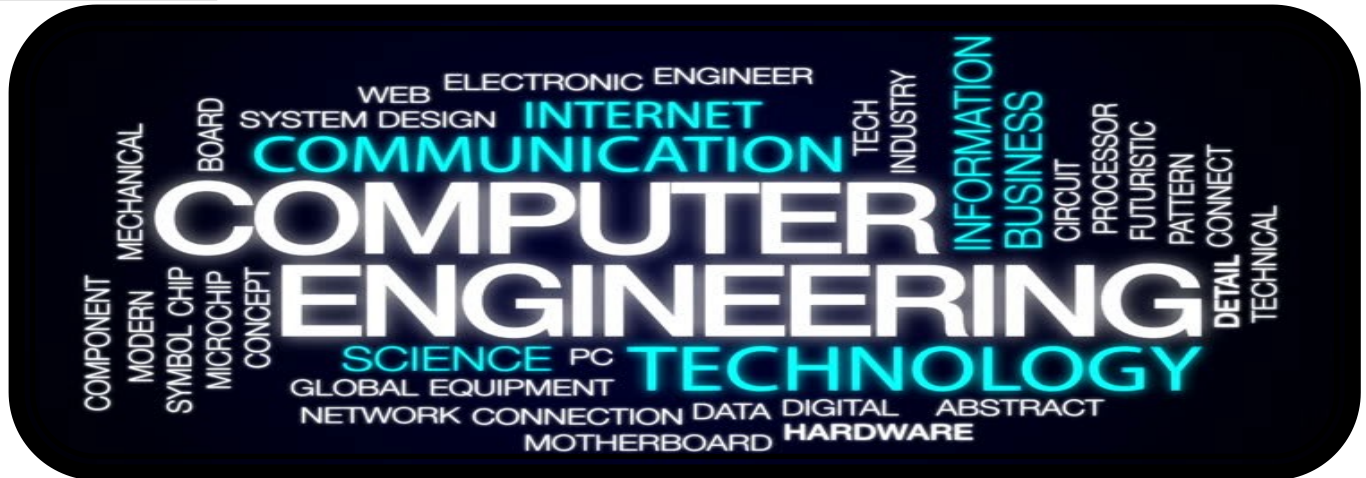


PES MODERN COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER ENGINEERING



Our Vision

“To achieve excellence in the field of computing through quality education.”

Our Mission

1. To develop promising professionals in the field of computing.
2. To provide exposure to emerging technologies and inculcate ethics.
3. To strengthen association with alumni and industry.



Prof. Dr. Mrs S.A. Itkar

HOD 's Message

The Department is committed to nourish its students in to highly skilled and proficient engineers and it has produced hundreds of professionals and has established a name for itself in the country and abroad. "It gives me pride and pleasure to introduce “The Computer Express” the departmental News Letter for the year 2017-18 term-II and I hope you will enjoy exploring our contributions in technical, non technical activities and achievements in the field of Com-

A+, AB, O- ... but have you heard about Bombay Blood Group?

Bombay blood group is the rarest blood group. First found in Bombay (Mumbai) in India, hence called Bombay blood group. It is observed to occur in 1 out of every 250,000 people except in parts of India where the incidence has been observed to be as much as 1 in every 7,600. It is also called the HH group. The peculiarity is that they do not express the H antigen. As a result they cannot form A antigens or B antigens on their red blood cells. Thus they can donate blood to anybody with ABO grouping but can receive blood only from Bombay blood group people.

What is Bombay blood group?

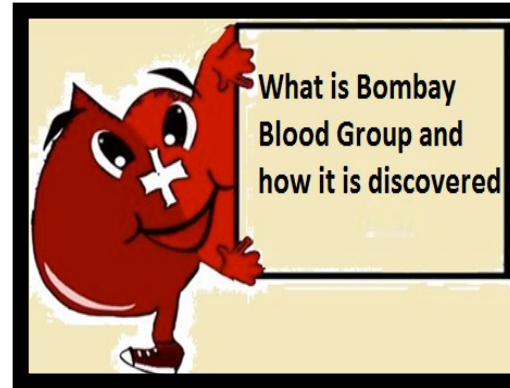
To understand Bombay blood group we must understand the details of blood grouping. When we say someone has blood group A, it means that the person has antigen of type 'A' and antibody of type 'B' in his/her blood. People with AB have both antigen A and B in their blood and no antibodies. People with O blood group have only antibodies A and B and no antigens. However what is not generally known is that all these groups have an antigen H in the blood as well. There are very few people who do not have this antigen H also in their blood. Instead they have antibody H because of which no other blood can be given to them.

A person with a Bombay Blood type can take and donate blood to whom

A person with a Bombay blood group can give blood to an ABO blood group person. But they can't receive blood from them. A person can take blood only from its own blood type ie Hh blood type.

Where Bombay Blood is found?

It is often seen that the Bombay blood type is found only in people with close blood relation. Those who hold this phenotype in Bombay will be only 0.01 per cent. If the parent has Bombay blood type, blood then there is a possibility that the child blood type will also have the same blood group.



"We are in danger of
destroying ourselves by
our greed and stupidity.
We cannot remain looking
inwards at ourselves
on a small and
increasingly polluted
and overcrowded
planet."

- Stephen Hawking,

1942-2018

Occupy
Download

Congratulations to following faculty members for successfully completing Faculty Development Program from IIT Bombay in ,

Foundation Program in ICT for Education

And

Pedagogy for Online and Blended Teaching-Learning Process

1. Prof. Dr. Mrs. S. A. Itkar
2. Ms. D. V. Gore
3. Ms. Pallavi V. Baviskar
4. Mrs. Deepti S. Nirwal
5. Mrs. Yogita P. Narwadkar
6. Mrs. Jayaprabha M. Kanase
7. Ms. Payal A. Jadhav
8. Mr. Santosh N. Nagargoje
9. Mr. Nilesh S. Deshmukh
10. Mr. Sujit N. Deshpande
11. Mrs. Vidya A. Deshmukh
12. Ms. Pranita A. Mokal
13. Mrs. Namrata N. Adhav

Student Name	Patents Details
Soubhik Das	IMPROVED ADHESIVE TAPE, Filing number-201621043447, Date of filing - 20/12/2016, Publication date- 30/12/2016
	INNOVATIVE COMB, Filing number-201721002815, Date of filing- 25/1/2017, Publication date-10/2/2017
	INNOVATIVE WIRELESS RAIL LINE TECHNOLOGY FOR DYNAMIC MONITORING OF RAIL ROUTE TO AVOID DERAILING, Filing number- 201721007737, Date of filing-6/3/2017
	IMPROVED WRITING PAD, Filing number-201721002814, Date of filing- 25/1/2017 Publication date-10/2/2017

Activities At Department

Internet of Things (IoT): Architecture, Challenges, Applications and Tools for Smart Cities”

Day & Date: 12th & 13th December 2018,

Session conducted by:

- Dr. P. N. Mahalle, SKN, COE, Pune.
- Dr. U. P. Kulkarni, SDM, COE&T, Dharwad.
- Dr. J. Amudhavel, KL University, Vijaywada.
- Mr. Vinayak Bhide, Shoreline IoT, Pune.
- Mr. Sachin Shukla, SGM Technologies Pune.

Summary report:

The inauguration of the workshop was done by Prof. Dr. U. P. Kulkarni. Felicitation of guest was followed by brief introduction and development of Progressive Education Society and Modern College of Engineering by Principal.

Mr. Bhide also discussed real life use cases on IoT applications and made the session really interactive by providing an opportunity to suggest a solution to real life scenario. He also demonstrated how it is possible to sense data at remote Location using IoT platform. Around 50 participants have been participated in activity.



Workshop on Open Source Software Management and Testing Tools”

Day & Date: 1st and 2nd February 2018

Session conducted by:

- Mr. Raunak Nagpal, Persistent , Pune
- SaiDeshmukh, Softrace System Solution, Pune
- Mr. Abhijeet Bhate, GSLabsoftwares, Pune
- Mr. Sushant Mane, CitiusTechSlution, Mumbai

Summary report:

During these two days, various industry experts shared their insights, real life scenarios, practical use cases and their solution, the software project management and testing-Hands on. The Workshop covered wide range of topics such as Software Development Life Cycle, Software Requirement Specification, Software Modeling, Designing & Architecture, Hands on Software Testing Tools



Code-Fiesta

