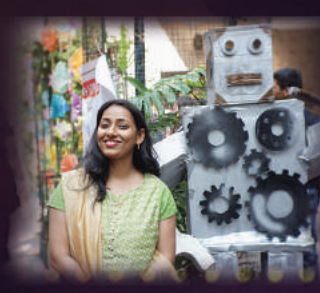# The Digital Dispatch

A glimpse into our E-waste drive

What's happening at the next Cyberstrike!?

Research Publications

The latest gadgets to Buy

A Glimpse into our Department

The B.Sc. IT and B.Voc. Software development department of Jai Hind College aims at shaping young minds into becoming computer professionals of the future with our far-reaching curriculum and co-curricular activities. With this motive, a new academic year 2019-2020 was commenced by welcoming the new FY students with an orientation program. Our principal, Dr. Ashok Wadia extended warm greetings to all the students and their parents as he welcomed them. Mr. Wilson Rao, the head of the department, addressed the students and walked them through the details of the curriculum and the entire term of the course. He also encouraged the students to initiate and undertake new opportunities.

DOT COM CLUB

The Dot Com Club being the official club of the IT and BVoc(SD) department, is an entity "of the students, for the students and by th e students". Every year, we try and upgrade ourselves with the trends of the time and hence, give the students a plethora of opportunities. This year, we have progressed substantially from good to great as it has been a year of innovation and dedicated development. The members of the Dot Com Club volunteer every year in the official admission process carried out by the college and handle a major part of the entire back-end procedure handling as well as during the confirmation of seats during the merit lists.

NEW INITIATIVES & INNOVATIONS

The Discussion Club:

The discussion club is a new endeavor by the department of BSc. I.T. and BVoc. S.D. for students to tap into the scientist and researcher in each one of us. This club conducts meetings that provide a platform for students to present their research in national and international conferences and publish their research papers in various online journals. Students put-forth their ideas and work on it and create a research paper for the same. The discussion club guides these budding researchers to present their idea in the most efficient way possible and get maximum results.

Paper Presentation:

Recently students attended a national conference held in S.M. Shetty College of Science, Commerce and Management Studies, Powai. The national conference was on EMERGING INNOVATIONS IN INFORMATION TECHNOLOGY: PROSPECTS AND CHALLENGES. Our students participated in this conference and their research papers got published on the official website of INDIAN ACADEMICIANS AND RESEARCHERS ASSOCIATION (IARA). Mr. Abhay Shah, a second year student in BSc. I.T., was awarded the best paper. The discussion club strives to send more students to such conferences.

TOP CYBERSECURITY HACKS THAT WORK LIKE MAGIC!

1) 2-STEP VERIFICATION- Using this is as simple as making sure your phone receives an SMS update whenever there are sensitive or suspicious transactions on your account. It just makes it more difficult for hackers to go undetected!

2) ONE PASSWORD- This tool allows you to store all your passwords under one single password locally on your device! This ensures that you are using different passwords for all your accounts.

3) ASK THE QUESTION- Cyber Space is vast, Intriguing and baffling! D on't be scared to ask questions, and always keep learning more about how to ensure security from cyber threats.

E-RASE THE E-WASTE!

WE E-RASED OUR E-WASTE!

Jai Hind College witnessed its biggest E-waste event yet, which was organized by the Dot Com Club of IT-BVOC students. The response was overwhelming as teachers, students, staff and even resident neighbour's came forward to contribute to the e-waste bin. Discarded laptops,, mobiles and other items found their rightful place in the e-waste bin

More than 150 Kilograms of E-waste was collected over four days. It was amazing to witness the momentum as each person contributed their bit to save our environment. People who donated were awarded certificates to celebrate their merit.

DID YOU KNOW?

1) To get quick summaries of articles online, get and use the Chrome extension TLDR. The plugin shows you the gist of the article so you can figure out if you want to read the whole thing.

2) The best type of music to work to is a video game soundtrack because they are designed to not mess with your focus.ing.

3) Find yourself in a hotel without your charger? Check the TV for a USB plugin.

4) Stumped by a math problem? Get PhotoMath app and scan the math problem with your phone and the app will solve it for you.in.

Our mentor and Guest-Of-Honour, Rashmi Joshi played a vital role in ensuring that all collected materials were recycled in a non-hazardous manner. Students were at their creative best in the "Best out of E-waste" and "Poster making" contests organized. Mr Ashok Wadia, Principal at Jai Hind, graced the event with his presence and applauded the efforts of the department to build a cleaner and greener future. This drive was possible due to the constant support and encouragement from the department faculty, as well as the determination of participants and volunteers.

We hope that this drive was only the beginning to building a sustainable future!

TECH TRIVIA!

1) To scroll sideways or horizontally on a web page, press down on Shift then scroll on your mouse.

2) Your best search mate for college assignments is not google.com. Use scholar.google.com instead. Try adding "PDF" to find downloadable copies.

3) Have a lot of tabs open on Chrome? Use Cmd + 1, 2, 3 to go to specific tabs based on their position, or use Cmd + Tab to just cycle through the tabs.

4) For a quick dictionary meanings, google "define: [your search term]".

5) Saving and Excel file as an .XLSB will shrink the size by half or 75%.

ONGOING ACTIVITIES

PLACEMENT CELL:

The placement cell of the IT department helps students achieve their dreams of working in big companies by placing our fresh graduates into companies worth their caliber. In May of 2019, the department has placed, 21 students in Larsen & Toubro with a package of 2.5L per annum,3 students in Ernst & Young with a package of 3.5L per annum and Capgemini where students got placed with a package of 2.20L per annum. For next month our placement has quite some events planned.

1. They have a seminar on CV writing, Technical skills & Group Discussion.
2. There is a LTI placement drive around 11th Nov in one of the Thane Colleges.
3. Forthcoming placement drive for TCS around end of Nov.

XPLORE & AVISHKAR:

Students are gearing up for various science exhibitions such as Avishkar and Xplore. Avishkar is a science exhibition held by the Mumbai university annually. Students from various colleges will be participating in Avishkar and presenting their models and ideas. Students from our college are preparing in full swing for this event. Xplore is another science exhibition which is an annual intra-college event. Students from various departments of our college participate and the team with the best project wins. Our students are giving it their all to compete for the winning title this year. Let's hope for the best.

Achievements of the BSc-IT & BVoc(SD) students:

Our department has many skilled and bright young minds who have won many prizes in different collegiate events.

Jay Kasoti(FYIT)- 2nd runner up in Monsoon Marathon, 2019.

Nandini Kale(SYIT)-Bagged 2nd place in long jump and Faculty relay and 3rd in high jump.

Parvez Inamdar(SYIT)-Achieved 1st place in Discuss throw and Faculty Tug of War and 3rd place in Shot Put.

Hitesh, Deepak J, Deepak S, and Dilshad(SYIT)- Won 1st prize in Xplore.

Ronit Bainipal(TYIT)-Won the 3rd prize in Xplore.

Aziz Kanorwala(TYBVOC)- Won 1st prize in Xplore and Minihackathon.

DOT COM CLUB:

NEW INITIATIVES:

The DOT COM CLUB is a thriving club of our department. Every-year we welcome our freshers into our club with open arms and begin the year with new members and a new team. Our club is blooming with new developments and initiatives taken each year. This year too there have been various new enterprises added to our list. The year started off with a bang with our E-RASE THE E-WASTE drive, as we led the drive to great success. .

Being part of the IT and BVoc(SD) department our club is well versed with the importance of cyber security and we are well aware that the cyber(computer) security day is advancing towards us on Saturday, 30th November. To pay a small tribute to this day we will be hosting a cyber security week in the month of December. This will include various awareness programs, cyber security training and some short course that will be made available for students and faculty members as well. We hope that our small step to promote cyber security makes some changes in our cyberspace.

WHAT TO EXPECT IN CYBERSTIKE!?

Last but not the least CYBERSTRIKE, our department's very own TechFest that is hosted by us in the month of December. It is open to everyone from students to teachers to faculty members in-fact it is even open to students from other schools and colleges. Our fest has been going strong for a long time now and this year we truly hope to level-up. This year we will introduce various new workshops and events that include and co-curricular activities.

1) PUBG
2) CS 1.6
3) CS GO
4) Call Of Duty
5) FIFA
6) Escape Room
7) Robotics workshop
8) Virtual Reality
9) Debate Sessions
10) Quiz
11) Building A PC
12) Paintball

LATEST GADGETS:

Bose Frames Audio Sunglasses:
Bose debuted an audio gadget this year that combined two things you love dearly into one: cool sunglasses and wireless earbuds. If you throw a pair of these Bose Frames on during a sunny day spent outside, the frames themselves will play music, streamed from your phone via a Bluetooth connection, exclusively for your ears.

Amazon Echo Show 5:
Add a smart display to any room with the Amazon Echo Show 5. The 5 inch display makes it perfect for the nightstand and with Alexa built in you can easily control it with your voice.

Sphero BB8 Droid:
You can control these toys using your smartphone or tablet. The Sphero Mini is the world's smallest app-enabled robotic ball.

ZCan Wireless
Zcan Wireless is THE must-have gadget for anyone with an iPad, MacBook, tablet or laptop. Imagine being able to easily back up your receipts, contracts, documents and photos anywhere, anytime.

TEST YOUR KNOWLEDGE!

1) The pinnacle of mobile gaming experience was?

2) The first manufacturers of mobile phones were?

3) "Think different" was/is the tagline used by which company?

4) Web pages are written using?

5) What is a digital asset that is used as a medium of exchange called?

6) What is the term used for the field where internal human-computer interaction takes place?

7) A bit stands for?

ANSWERS:

1)Tetris 2)Motorola 3)Apple 4)HTML 5)Crypto currency 6)User Interface 7)binary digit

MODERN PROBLEMS MODERN SOLUTIONS!

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