NEWS BULLETIN
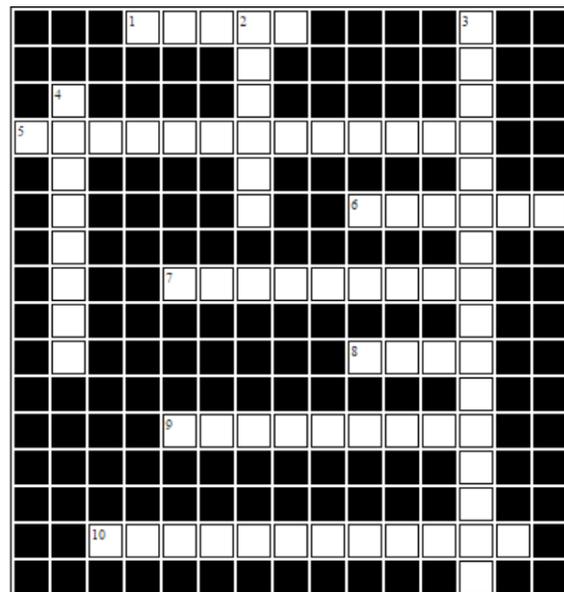
- A computer program has been developed that uses radiomic features found in routine MRI scans to distinguish between radiation necrosis and recurrent brain cancer. In a comparison, the program was nearly twice as accurate as a pair of neruoradiologists.
- Scientists develop an algorithm to scan an individual's handwriting and replicate it precisely; no matter how illegible the scrawl. The software could be used to give typed text a more personal touch, and could even help spot forged handwriting.
- Engineers have devised a way to send secure passwords through the human body using smartphone fingerprint sensors and laptop touchpads -- rather than over the air where they're vulnerable to hacking.
- MIT researchers have developed a new computer system that can screen young children for speech and language disorders as well as provide specific diagnoses.
- The study "Global Mobile Consumer Survey 2016" conducted by global consultancy firm Deloitte found that almost half of 18 to 24-year-olds check their phones in the middle of the night.

Keyboard Shortcuts

Alt + F: File menu options
Alt + E: Edit menu option
Alt + V: View menu option
Shift +Arrow keys: Make selection
Ctrl +Tab: Navigation for browser tabs
Alt + Tab: Switch between minimized applications
Ctrl +O: Open
Ctrl +W: Close current document or browser tab
Alt+F4: Close Application
F5: Refresh browser

CROSSWORD

Across

1. A _____ statement must be placed in between cases
5. Execute a loop a specific amount of times determined in advance
6. Classes require a main _____ in order to be an executable program
7. Variables that cannot change
8. Program used to code
9. Variable names must start with a _____ letter
10. Used when a task is needed to be done if the outcome of the comparison is false, you need to use the else part of this to be true

Down

2. Stores information in contiguous memory blocks
3. Used to evaluate an expression and tries to match the result to several possible cases
4. Arrays are used to _____ a counted loop

Mail your answers at snapshotcse@gmail.com

(Answer in the next issue)

SNAPSHOTS NEWSLETTER

Follow us @ www.facebook.com/Snapshots-825828004206429/
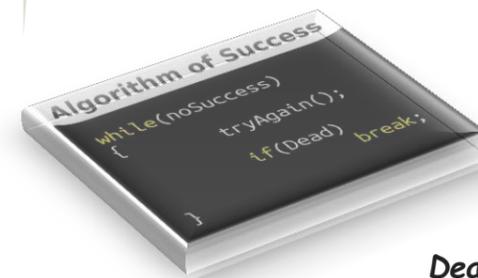
In This Issue

I Can Wait
Demonetisation
Gratify your 'worths' well before they are gone!
Crossword
News Bulletin

Algorithm of Success

```
while(nosuccess)
{
    tryAgain();
    if(Dead) break;
}
```

Dear Readers
Greetings for the new year 2017 !!!
Pablo Neruda, a Nobel laureate poet and diplomat once quoted
"You start dying slowly if you do not travel…". The United Nations have declared the year 2017 as the year of sustainable tourism for development. Have you ever thought what is the difference between a traveler and a tourist? The traveler sees what he sees but the tourist sees what he has come to see. This is because a traveler sets out on his journey to explore the unknown. Be a traveler and in the journey of self enlightenment through the road of learning and education.

Wishing you all a great journey on the roads you are travelling …

VISION OF THE DEPARTMENT

To provide cutting edge learning environment and nurture talent to produce world class computer professionals with ethical values who could excel in industry and research.

MISSION OF THE DEPARTMENT

Promote peace, prosperity and growth in society by producing competent computer professionals with strong ethics, entrepreneurial, continuous learning and research skills through quality teaching-learning processes rendered by experienced faculty and ever up-gradable infrastructure.

Achievements...

- It is a matter of great pleasure that the following students have been placed from CSE Department through Campus Activity conducted in BIT, Durg – Shubham Agrawal, Chandramani Adil, Shubham, Apurva Jain, Akash Aggarwal, Deepanjan Kowar, tuhina Verma, Nishant Mundhra and G. Nivedha Nadar.
- Special congratulations to Shubham for getting placed in SAP Lab.

CHIEF PATRON

Shri I.P. Mishra

PATRON

Dr. Arun Arora

ADVISOR

Dr. Mrs. M.V.Padmavati

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Student Editors

Megha Soni

Shilpi Agrawal

KNOW YOUR FACULTY

Name: Dinesh K. Bhawnani

Birthday: 6th June

Zodiac Sign: Gemini

Qualifications: ME(CTA),PHD Pursuing

Favourite Book: Working with C by Yashwant Kanetkar

Idol: M. S. Dhoni

Message for Students: Every problem might not have a solution right now, but don't forget that every solution was once a problem.

QUESTION OF THE ISSUE

Last issue's question-

Which is the most popular programming language of the world at present?

Answer- Java is the most popular programming language of the world used by some 9 million developers and running on 7 billion devices worldwide.

Source - Tiobe Index.

I CAN WAIT...

By Vaibhav Bharuka, 6th Sem

"Good Morning Mummy, Good Morning Papa", I wished as I jogged towards the garden along with my sister. As the new rays of sun entered our lives, breezing wind welcomed us with blissful smile on our faces. Chirping birds and beautiful flowers just made everything more adorable.

"Why can't our whole lives be like this, Bhaiya".

I rushed to code the last 10 lines of my project and received my first paycheck.

"Here's your dairymilk, sunshine", my sister's face brightened us as I picked her up from school. "Papa, this watch is for you and Mom, Lavie's latest is for you."
"Lets go to Mosaji", I exclaimed. It was so long, we had our favorite cuisines at our favorite place. Just when we were about to leave, a starving boy came near us with an array of light in his eyes. That was when I remembered an excerpt from Gitanjali:

"Early in the day it was whispered that we should sail in a boat, only thou and I, and never a soul in the world would know of this our pilgrimage to no country and to no end. Is the time not come yet? Are there works still to do? Lo, the evening has come down upon the shore and in the fading light the seabirds come flying to the nests."

We gave him 2 buns and few bucks and went on smiling. :)

LIFE BEFORE THE COMPUTER

- Memory was something that you lost with age
- An application was for employment
- A program was a TV show
- A cursor used profanity

• A keyboard was a piano!
• A web was a spider's home
• A virus was the flu!
• A CD was a bank account

• A hard drive was a long trip on the road
• A mouse pad was where a mouse lived
• And if you had a 3 1/2 inch floppy
... you just hoped nobody found out!

DID YOU KNOW?

The very first Apple logo featured Sir Isaac Newton sitting underneath a tree, with an apple about to hit his head.

DEMONETISATION

By Viraj S. Adesara, 6th Sem

On Nov. 8 at 10:15 p.m. India's Prime Minister Narendra Modi made an unscheduled public address via live television that shook the world's second most populated country to its core. Starting immediately, he said, all 500 and 1,000 ($15) rupee notes — 86% of the currency in circulation — would cease to be legal tender because India's Ministry of Finance claimed that they are being used to finance terrorism, fund illegal drug sales, fuel the black market, drive counterfeiting, and pay bribes.. Hundreds of billions of dollars — $224 billion worth of currency — was essentially recalled and newly designed 500 and 2,000 rupee notes would be printed and distributed to replace it. The people of India were given just 50 days to redeem their old notes for the new or deposit their cash into bank accounts. This announcement was a shock to the country. There were no run ups to the announcement, no warnings, not even any rumors. It was a top secret undertaking, and this was by design. This was a strategic move by Modi to catch India's massive black market with its proverbial pants down. Hasmukh Adhia, a bureaucrat was specially selected to mastermind the scheme together with a team of five trusted researchers who were likewise sworn to secrecy. The idea was that India's central bank would revoke its backing of the bank notes that the black market and counterfeit empire was built upon, rendering them worthless pieces of paper. Theoretically, by having a large amount of canceled banknotes going unredeemed, the Indian government could essentially pocket the balance, which was estimated to be as high as 21% of the currency being recalled — or roughly $45 billion.

Gratify your 'worths' well before they are gone!

By Akshat Aman, 4th Sem

Sometimes there is a thin line in knowing things that actually hold an inseparable value to your life and entities that defies your ignorance in terms of gratitude towards them. As is the fate, nothing is permanent, changes are inevitable and are ought to happen. But significantly, we miss out on as simple a task as gratification, not in bad light rather ignorance. It goes without saying that it's imperative that not just through words but also by your action does a lot of emotions can be put in place, the power of which is limitless and bounteous.

We all are made of emotions, few express them munificently, a few undermine them and a few finds a correct blend of balance between the two, nothing right or wrong in it. Apotheosis of which are quintessentially described as:

1. One such crackerjack of which is letting someone like your parents know just not by your deeds and action but also through your words and may be a hug that what they mean in your life. They might not say it, but believe me they too need it. Go ahead give it a try.

2. Friends form an integral part of your life more so because it solely depends on your choice, the vibes that u share, understanding and compatibility. They share all your tantrums and on a few occasions they might even freak out but at the end of which they are the ones who stood by all your ups and downs, summers and winters. They deserve a compliment not in disguise but actually!

3. Gratifying yourself and the divine being or any universal life force that you believe in makes you glean towards decisions that glorifies your inner content like forgiving and forgetting as this life is too short to hold any grudges also as a matter of fact you can move on with the right foot forward towards your odyssey of life.

Strive with these and you won't have anything to regret sitting back before they are far gone.