DESALITE e-NEWSLETTER

CYBER SPRITS

MESSAGE FROM THE PRINCIPAL

 "The perfumes have no other power to attract persons to follow except their fragrance' says SFS. The department of BCA has made an attempt to bring this perfume available to the people to enjoy the fragrance of their activities through this Newsletter "Cyber Spirits". It's not a surprise to witness a two year child operating a mobile or a tab because this age is techno savvy. Cyber Spirits, a Desalite Newsletter brings forth the techno savvy culture to the forefront. Various activities of the department form every Desalite to be techno friendly including students of the other departments. Cyber Spirits adds another feather to the proud hat of SFS College. I wish this culture of writing, documenting and spreading the news about the department continues without ceasing.

INFINITY

A good lecture can inspire hope, ignite the imagination, and instill a love of learning

The Department of Computer Science had organized a infinite guest lecture for three days.

Date: 20 July, 2017
Venue: Business Lab
Resource Person: Prof. Shyla, Krupanidhi College .
Topic: Python Programming

Prof.Shyla gave a broad overview of programming languages and introduced Python Programming language concepts, coded simple programs in python and executed. She grabbed the attention of students by interacting and querying. Learning new and simple programming language was interesting and useful.

ACTIVITIES

The cyber sprits is an association of faculty and students of computer science department which not only perform representation tasks, but also cater to student welfare.

The department endeavors to provide quality education in the field of computer science and electronics.

We aim to motivate the young to strive the excellence and to become integrated person who willingly would shoulder the responsibility for building a just humane society.

Date: 21 July, 2017

Resource Person: Prof. Dr. Beaulah,
                    Christ University .
Topic: Distributed Computing Sysytem

Prof. Dr. Beaulah started her discussion with concepts of Distributed Computing System basics and their applications. She also explained the use of Distributed Computing System in our day today life with real time examples. The session was more about the infrastructure, localization and implementation of Distributed Computing System.

Date: 20 July, 2017

Resource Person: Mr. Anoop Ashok,
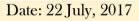   Research Scholar,
                    IISc,Bangalore.
Topic: Remote Sensing
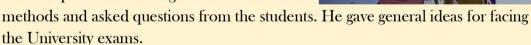Mr. Anoop Ashok has started the lecture by discussing about how the Remote Sensing is emerging day by day. He explained the purpose of Remote Sensing in present day by life. He gave a brief overview of the research activity going on in this field and explained his detailed research as well.

Date: 22 July, 2017
Resource Person: Mr. Avinash Basavaraj,
                    Oxford College of Science
Topic: Interpolation on Numerical Analysis
Prof. Avinash started the session straightly with solving problems in Interpolation. He has derived problems through various different methods and asked questions from the students. He gave general ideas for facing the University exams.

Date: 22 July, 2017
Resource Person: Mr. Abhishek,
                    Team Leader,
                    Happiest Minds
Topic: IOT Working Model
Mr. Abhishek initiated his session with overview of IOT and emphasized more on applications in area of IOT. The session was made interactive by thought provoking questions posed by Mr. Abhishek. He showed working model of IOT which was handled by his mobile phone like lighting the bulb, turning on mosquito mat when lights are off and so on.

COMPUTER GAMING LEAGUE

While the College e-sports craze started as a grass-root efforts, game makers have quickly swooped in, propelling the sharp rise in interest. Gaming League is an intra-collegiate counter strike competition between all the Departments and the finals was between B.Com and BCA. BCA won the first place.

Math Magic
Maths Puzzle, Quiz Competition

It was an intra-collegiate maths puzzle, sudoku, rubix and quiz competitions. Students from all the Departments participated enthusiastically and won various prizes.

FAREWELL PARTY: NEVER SAY GOODBYE

Department of Science and Applications organized farewell party on Apr 11th 2017 in the business lab where the second and first year students of BCA and B.Sc bib farewell to the outgoing students of BCA and B.Sc with great love and off course nostalgia.

OFFICE BEARERS

MIMAMSA (INTER-COLLEGIATE)

National level Students Seminar: We organised a national level students seminar on "Networks and Communications" on 20th Sep 2016. This seminar has provided a platform for UG, PG and researchers to network and exchange ideas on various research topics such as Smart City, IOT and Security. Prof. Dr. Preeta Sharan from Oxford Engineering and Prof. Jayanthi from PES University, South Campus were the judges for the event.

IF YOUR ACTIONS INSPIRE OTHERS TO DREAM MORE, LEARN MORE, DO MORE AND BECOME MORE, YOU ARE A LEADER

President   Vice President   Secretary   Treasurer

| Subhash | Nadiya | Shobha | Sharon |
| BCA 5 | B.Sc 3 | BCA 5 | BCA5 |

Event Coordinators:
1. Dorthy (3rd BCA)   2. Hermain (2nd BCA)
3. Sangeetha (1st BCA)   4. Manikandan (3rd B.Sc)
5. Shalini (2nd B.Sc)   6. Jamuna (1st B.Sc -MEC)
              7. Rubika (1st B.Sc - PCM)

STUDENTS CORNER

Green Computing-John Mathew (BCA III Sem)

Green Computing refers to the ability of utilizing computing resources in an efficient and eco-friendly, sustainable manner.The goal of green computing is simple: reduction in the use of harmful materials, maximizes energy efficiency, and promotes recyclability. The huge amount of computing manufactured worldwide has a direct impact on environment issues, and scientists are conducting numerous studies in order to reduce the negative impact of computing technology on our natural resources. Companies are addressing e-waste by offering take-back recycling programs and other solutions, with lower energy consumption and less wasted hardware. A central point of research is testing and applying alternative harmless materials in the products' manufacturing process. Reduced energy usage from green computing techniques translates into lower carbon dioxide emissions, stemming from a reduction in the fossil fuel used in power plants and transportation. Conserving resources means less energy is required to produce, use, and dispose of products.Saving energy and resources saves money.
Green computing even includes changing government policy to encourage recycling and lowering energy use by individuals and businesses. Reduce the risk existing in the laptops such as chemical known to cause cancer, nerve damage and immune reactions in humans.

Never underestimate yourself- Folarin Festus(BCA V Sem)

It simply implies you underrate, devalue or belittle yourself. It is quite the opposite of estimation or overestimation of yourself. This could be caused by inferiority complex or other competing factors. You may just feel "oh, well, there are plenty of good musicians out there.... I'm not needed" or "if I only were like.... I could be successful someday" or "I wanna do this, but so-and-so is already doing it". Honestly, breaking these walls can be very difficult, but it's not as difficult as you think. Learn not to underestimate yourself. Learn to deal with rejection and to accept disappointment. Be open to redirection and to know, no matter what happens that life is better when you live precisely adjusted to your genuine self. Learn to embrace your uniqueness and the strength of your sixth sense.Never underestimate yourself You might feel belittled probably because you have already tried but failed. Learn to become alive in your own life. As long as you have a pulse and breath, you still have another chance. You have the power to take your life in a new direction. It is never too late to START. Find love, live your purpose.Never underestimate your self You have the ability to do more, be more and have more than you think. Challenge yourself with discipline, dedication and commitment to achieve greater results in your life. Do not give up now. Keep working and believing! Follow your heart and chase your dream! There will be people in your life who will tell you it's a waste of time. Ignore them.

There are things that will happen that will capture you on the blind side and drop you to your knees, stay strong and move past them. And above all, do not take it personally. It is Life .Never underestimate yourself.

FACULTY CORNER

Smrutee Markhedkar -Asst. Professor

Radiations are electromagnetic waves emitted by celestial bodies like stars and manmade devices like mobile phones..They are present all around us ...in invisible range and visible range.Some Invisible waves are used for communication for Bluetooth and Radio signals. Visible waves are emitted by mostly equipments that can emit light like Television, Laptop, Mobile phones.

They have their own frequencies and they can penetrate through us.

Frequencies of these visible and invisible waves are different than our brain frequency. Brain frequency is frequency used by our brain to function properly.

If brain frequency tunes with received frequencies ,we feel relaxed and happy else we get angry and restless .

If you are constantly on the gadgets the brain frequency is getting disturbed ,so this difference in frequencies does not allow u to concentrate give 45min break/take rest/go for a nature walk/go ahead with ur hobbies/play sports and then start studying..so that the brain wave gets time to come back to normal ..which will further support while studying.

Symptoms of radiations are Headaches, Dizziness, Tinnitus, A hot head, Prickly skin, Fatigue and stress and it disturbs normal growth of living being.

Restrict use of Television , laptop or mobile screen for long hours.Keep your mobile switched off or in airplane mode while you are sleeping .

FACULTY EDITORIAL

| Prof.Sailaja | Dr.Smrity | Prof.Annie | Prof.Roshni |