

REPORT ON GUEST LECTURE

Subject: Software Testing

Speaker : Mr.Kaustubh Senior QA, EFI , Bangalore

Date/Time : July 5, 2017 , 10:30AM - 12:30 PM

Preceded by: Dr. Laxma Reddy

Principal , Bangalore city college

Addressed and Introduced by : Mrs. Arati Mahopatro

M.Sc computer science students were present.

Students and faculties of M.Sc computer science department attended the seminar. The session was interesting and there was a good interaction between the guest and the students.

Mrs.Arati Mahopatro addressed and introduced the guest to the audience.After the talk principal concluded the session with vote of thanks.

REPORT ON GUEST LECTURE

Subject: Advance java programming

Speaker : Mr.Rajendra , Project manager Cognizant, Bangalore

Date/Time : July 12, 2016 , 10:30AM - 12:30 PM

Preceded by: Dr. Laxma Reddy

Principal , Bangalore city college

Addressed and Introduced by : Mrs. Arati Mahopatro

M.Sc computer science students were present.

Students and faculties of M.Sc computer science department attended the seminar. The session was interesting and there was a good interaction between the guest and the students.

Mrs.Arati Mahopatro addressed and introduced the guest to the audience.After the talk principal concluded the session with vote of thanks.

REPORT ON SEMINAR

Subject: Software Testing

Speaker : Mr. purushatam Ascent Software , Bangalore

Date/Time : august 20, 2018 , 10:30AM - 12:30 PM

Preceded by: Dr. S N RAI

Principal , Bangalore city college

Addressed and Introduced by : Mrs. Arati Mahopatro

M.Sc computer science students were present.

Students and faculties of M.Sc computer science department attended the seminar. The session was interesting and there was a good interaction between the guest and the students.

Speaker gave brief introduction about python and its advantages . how python can be used in data analysis and What are the future scope of python etc.

Mrs.Arati Mahopatro addressed and introduced the guest to the audience.After the talk principal concluded the session with vote of thanks.

REPORT ON SEMINAR

Subject: Software Testing

Speaker : Mr. Vishwanath tantal AG Software , Bangalore

Date/Time : MARCH 30 , 2019 , 10:00AM - 12:30 PM

Preceded by: Dr. S N RAI

Principal , Bangalore city college

Addressed and Introduced by : Mrs. Arati Mahopatro

M.Sc computer science students were present.

Students and faculties of M.Sc computer science department attended the seminar. The session was interesting and there was a good interaction between the guest and the students.

Speaker gave brief introduction about CLOUD COMPUTING and its advantages . he explained about google cloud provider .

Mrs.Arati Mahopatro addressed and introduced the guest to the audience.After the talk principal concluded the session with vote of thanks.

Bangalore City College
Department of Biochemistry

Report on Guest Lecture

Topic: Preclinical Cancer Therapy in a Mouse Model of Neurofibromatosis-1 Optic Glioma

Speaker: Dr. Debasish Banerjee
Lead Scientist,
SABIC
Bangalore

Date/Time: September 27, 2015

Preceded by: Dr. Devarajulu

Principal

Bangalore City College

Addressed and Introduced By: Dr. Somali Ghosh

Students and faculties of Biochemistry and Chemistry departments attended the semina . The seminar was interesting and there was a good interaction between the guest and the student. Dr. Somali Ghosh introduced and addressed the guest to the audience.

Genetically engineered mouse models of low-grade glioma resulting from Nf1 tumor suppressor gene were studied by enhanced magnetic resonance imaging which validated the conventional single-agent chemotherapy (temozolomide) currently used for children with low-grade glioma and showed that treatment resulted in decreased proliferation and increased apoptosis of tumor cells in vivo as well as reduced tumor volume. Collectively, these findings suggest that this Nf1 optic glioma model may be a potential preclinical benchmark for identifying novel therapies that have a high likelihood of success in human clinical trials.

Bangalore City College
Department of Chemistry & Biochemistry
Report on Guest Lecture

Topic: Antibacterial and Antioxidant Studies of Prepared Silver Nano Particles

Speaker: Dr. Sheetal Batakurki

Date/Time: September 07, 2018, 11.30 p.m-12.30 p.m

Preceded by: Dr. S. N. Rai

Principal

Bangalore City College

Addressed and Introduced By:

The following students were present:

Students and faculties of Biochemistry and Chemistry departments attended the seminar . The seminar was interesting and there was a good interaction between the guest and the student.

Dr. Somali Ghosh introduced and addressed the guest to the audience. After the talk the principal concluded the vote of thanks.

Silver nanoparticles (AgNPs) exhibits promising bio activities like anti-oxidant, antifungal, anti-inflammatory, anticancer and antibacterial due to its good catalytic and conductivity activities. Conventional methods for the synthesis of silver nano particles have many disadvantages. These processes are usually slow, expensive, volatile solvents, intense physico-chemical conditions pose threat to the environment. Thus there is a growing need to develop non-toxic, ecofriendly, clean procedure for the synthesis of nanoparticles. Many biological methods had been developed for the synthesis of nano particles under green nanotechnology using bacteria, nucleic acids, fungi, proteins etc. Green synthesis of nano particles possess some inherent features such as fast process, safe methodology, ecofriendly nature, use of natural resources. Another advantageous feature of green synthesis are controlled and well define size of the nanoparticles without any pollutants. Green synthesis of silver nano particles using the aqueous root extract of *S. lappa* was discussed in the lecture.

Bangalore City College

Department of Chemistry and Biochemistry

Report on Guest Lecture

Topic: Bioactive turmerosaccharides from *Curcuma longa* Extract

Speaker: Illuri Ramanaiah
Senior Research Associate,
Vidya Herbs
Bangalore

Date/Time: November 16, 2016, 10.30 p.m-12.30 p.m

Preceded by: Dr.Laxma Reddy

Principal

Bangalore City College

Addressed and Introduced By: Dr. Somali Ghosh

Students and faculties of Biochemistry department attended the seminar. The seminar was interesting and there was a good interaction between the guest and the student. Dr. Somali Ghosh introduced and addressed the guest to the audience. After the talk the principal concluded the vote of thanks.

Turmeric (*Curcuma longa*) has a very long history of culinary, cosmetic, and medicinal use. In Ayurveda practices, turmeric is well-documented to have several medicinal properties for the treatment of various respiratory conditions (e.g., asthma, bronchial hyperactivity, and allergy) as well as for liver disorders, anorexia, rheumatism, diabetic wounds, runny nose, cough, sinusitis, sprains, inflammation, and swelling. While in traditional Chinese medicine, it is used to treat diseases associated with abdominal pain. Thus, there is substantial evidence in traditional system of medicine pertinent to the effectiveness of turmeric against inflammation and pain. Osteoarthritic pain was induced by intra-articular injection of MIA into the right knee which was reduced by *c.longa* extract. Turmerosaccharides identified as bioactive constituents of *C. longa* extract.

Bangalore City College

Department of Chemistry and Biochemistry

Report on Guest Lecture

Topic: Immobilized hyper thermostable alpha-amylase using nanoparticle

Speaker: Dr. Shivayogeeswar E. Neelagund,
Associate Professor
Kuvempu University, Shimoga

Date/Time: March 24, 2017, 10.30 p.m-12.30 p.m

Preceded by: Dr.Laxma Reddy

Principal

Bangalore City College

Addressed and Introduced By: Dr .Somali Ghosh

The following students were present:

Students and faculties of Biochemistry and Chemistry departments attended the seminar. The seminar was interesting and there was a good interaction between the guest and the student.

Dr. Somali Ghosh introduced and addressed the guest to the audience. After the talk the principal concluded the out of thanks.

Nano materials or nanotechnology is now gaining much importance in the field of bio processing industries such as textiles, pharmaceuticals etc. Free enzyme used in bioprocessing has many problems which include poor reusability, instability, poor recovery and high bio processing cost. Therefore, to overcome this magnetite nanoparticles were synthesized through co-precipitation method. The α -amylase purified was used to immobilize using amino functionalized (APTES) magnetite nanoparticles. Glutaraldehyde was used as a cross linker. These cross-linked enzyme aggregates were covalently attached to the magnetite nanoparticles. The immobilized thermostable -amylase has shown higher stability of pH and temperature compare to free α -amylase. The enzyme was also reused after recovery of magnetic separation within 15 seconds. Immobilized hyper thermo stable enzyme could be used in textiles, fine-chemical synthesis, fermentation, pharmaceutical and other industries; performing reactions at extreme conditions of high temperature and pH.

Bangalore City College
Department of Biochemistry

Report on Guest Lecture

Topic: Anti-atherogenic role of dietary flavenoids

Speaker: Dr. Rupak Mukhopadhyay,
Dept. of Molecular Biology and Biotechnology,
Assistant Professor,
Tejpur University

Date/Time: March 15, 2019, 10.30 p.m-12.30 p.m

Precided by: Dr.S.N. Rai

Principal

Bangalore City College

Addressed and Introduced By: Dr. Somali Ghosh

The following students were present:

Students and faculties of Biochemistry and Chemistry departments attended the seminar . The seminar was interesting and there was a good interaction between the guest and the student.

Dr. Somali Ghosh introduced and addressed the guest to the audience. After the talk the principal concluded the vote of thanks.

Cardiovascular diseases are the most common cause of global mortality and morbidity. Atherosclerosis is the fundamental pathological manifestation of CVDs. Aberrant lipid metabolism and chronic inflammation plays critical roles in the development of atherosclerosis. Thus controlling inflammation may prove to be crucial for an efficient treatment of the disease.. Antiinflammatory therapies are a viable option to decrease the risk of heart attack or stroke. A number of synthetic antiather-osclerotic drugs including nonsteroidal antiinflammatorydrugs are available for treatment. But all have significant side effects. Plant-derived polyphenolic compounds, eg, flavonoids, anti-inflammatory properties with the advantage of negligible side effects. The efficacy of flavonoids, chrysin, quercetin, and luteolin, were studied for their prospective role in preventing atherogenesis.

REPORT ON THE WORKSHOP

The Department of English organised a workshop on 'Communicative and Interpersonal Skills' on 28th of February 2019, at the Seminar hall. Dr. A. Srinivas, Ph.D., former faculty of the University of London, Singapore College University was the resource person for the day.

The Hall was jam-packed with U.G and P.G. Students of various department along with few faculty members. Dr. Srinivas was warmly welcomed with a bouquet of flowers by the faculty members of the department of English.

He opened the first session with a puzzle in order to stimulate the rational and logical thinking and the problem solving ability of the participants. The participants actively involved themselves in the activity and amazingly came out with the desired solution paving the way to explain about one of the quintessential of the interpersonal skills, the 'Emotional Intelligence' that enables one to relate with another positively.

He also expounded on how to handle emotions and also differentiated emotions and feelings. He vividly stated that feelings pertain to the Brain and Emotions to the Heart. He encouraged the students to love, to respect and to empathize with their fellow beings, to detox their minds of hatred and to live in harmony.

A worksheet was given to everyone relating to this aspect that emphasized on the importance of the familial bonding and relationships. Participants enthusiastically worked them out and were duly rewarded. This concluded the first session.

Astonishingly, the participants remained glued to their seats in anticipation of the next session even though they were given an opportunity to go out and relax. This gesture of the students was very much appreciated.

The second session was about the 'Communicative Skills.' He explained the term "communicative skills". He also gave guidelines for the students to prepare their resumes, how to write official letters, the latest changes in writing a business letter, and also how to face interviews. He briefed about the non-verbal aspects of communication, confidence and an impressive response in an interviews.

A worksheet was distributed in this session as well to test their word skills and vocabulary. The participants exhibited an unswerving involvement in this as well that was very much appreciated and was justly rewarded.

Dr. Srinivas closed this session by motivating the participants to develop their vocabulary and their language and communicative skills by reading the newspapers and other literatures regularly. He recommended The Chamber's 21st century dictionary and Roger's Thesaurus for reference and profusely encouraged the participants to read books voraciously.

Feedback forms were distributed to the participants and undoubtedly the workshop was highly commended. Certificates of participants were distributed.

Thus it return out to be highly instructive, useful, interesting, innovative initiative very much beneficial to all the participants.