

## Workshop on 'Android Application development'

Date:08.03.2018

Time:11.30am; Venue: Computer Lab



08-03-2018 11.30 Am  
@Computer Lab

Organized By DCSA

Workshop on  
"Android App  
Development"

Mr Nizamuddin (DCSA Alumini)



A workshop on “Android application development” was organized by the Department of Computer Science on 8<sup>th</sup> March 2018. This workshop was led by one of the former students Mr. Nisamudheen, who is at present doing MVOC course in CUSAT, Ernakulam. This workshop is only for final year BCA/BSc computer Science students. Mr. Arshad PT, (Head, Dept. of Computer Science) delivered a welcome speech. Mr. Mansoor Ali (Asst. Professor, Dept. of computer Science and applications), Mr. Abdul Samad (Asst. Professor, Dept. of computer Science and applications), Ms. Manju Susan Thomas (Asst. Professor, Dept. of computer Science and applications), Ms. Shimna (Asst. Professor, Dept. of computer Science and applications), facilitated this function. Mr. Thoufeeq (Student, 3<sup>rd</sup> year BSc computer science) delivered a vote of thanks.

During the day students could enrich their theoretical as well as practical concepts of Android applications through delivered lectures and by doing hand to hand Practical’s on their Mobiles Phones and Laptops. During this section they created 2 applications. Vote of thanks delivered by Thasniya (student, BSc Computer Science 3<sup>rd</sup> year).

## Workshop on “Advanced Ethical Hacking”

Department of Computer Science -7<sup>th</sup> March 2018



A workshop on ‘Advanced Ethical Hacking’ was organized by the Department of Computer Science on 7<sup>th</sup> March 2018. Mr. Abdul Samad delivered welcome speech. Mr. Arshad PT (Head, Dept. of Computer Science) presided inaugural function. The workshop was inaugurated by the Principal Dr. P.V Basheer Ahammed. Mr. Jaisal Ali (CEO, founder, Red Team Technologies, Calicut) explained the importance of Ethical hacking and upcoming job opportunities in cyber security field. Mr. Muhammed Haneesh (Dept. Computer Science) and Ms. Manju S Thomas felicitated for the function. Mr. Jaisal Ali is a well-known white hacker. Mr. Abdul Ali (Chief Trainer) led the workshop in the second session. Students got both theoretical and practical knowledge through this workshop. Students were given Live hacking tutorials. Mr. Abdul Ali said that lakh of companies are developing websites. But they are worried on their security. So, in order to protect their websites, many companies are giving opportunities in the field of cyber security. Mr. Nasrudheen (student, BCA 2nd year) delivered vote of thanks. Hacking has been a part of computing for almost five decades and it is a very broad discipline, which covers a wide range of topics. The first known event of hacking took place in 1960 at MIT in pursuance of which, the term "Hacker" was originated. Hacking is the act of finding the possible entry points that exist in a computer system or a computer network and finally entering into them. Hacking is usually done to gain unauthorized access to a computer system or a computer network, either to harm the systems or to steal sensitive information available on the computer. Hacking is usually legal as long as it is being done to find weaknesses in a computer or network system for testing purpose. This sort of hacking is what we call Ethical Hacking. A computer expert who does the act of hacking is called a "Hacker". Hackers are those who seek knowledge, to understand how systems operate, how they are designed, and then attempt to play with these systems.

## YOGA – FOR HEALTHY LIVING- WDC, SIAS - February 2018

Yoga for healthy living- A one-month course of yoga in the month of February 2018 was offered to selected lady students and faculty members to increase their mental and physical health. The programme was conducted in the classroom after teaching hours and many students participated in the programme. The course was offered by a yoga trainer from Ramanattukara. The yoga course was a great success.

### Photos of the Program



### Yoga trainer acting different Poses



### Photo from the training session

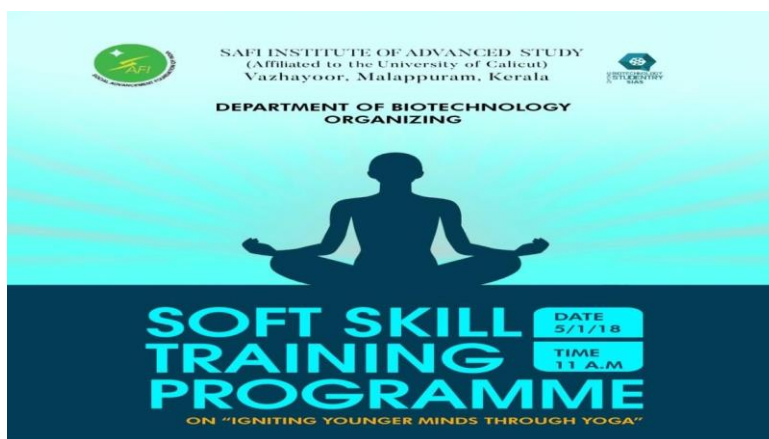
**SOFT SKILL DEVELOPMENT PROGRAMME  
DEPARTMENT OF MICROBIOLOGY  
COMMUNICATIVE SKILLS IN ENGLISH- 11-01-2018**

---

The Department of Microbiology in association with the Department of English of SAFI Institute of Advanced Study, conducted Skill Enhancement programme for the final year undergraduate students of Microbiology on 11-01-2018. The session was taken by Ms. Varsha, Assistant Professor, Dept. of English, SIAS. The programme aimed at the promotion of communicative skills to the students. The effective communication is pre requisite for a person to succeed in his/her career and wherever he/she present themselves in front of a large audience or in a gathering. Soft skills relate to how you work. Soft skills include interpersonal skills, communication, listening skills, time management, and empathy, among others. This programme enables the students to improve their confidence and enhance skills in communication, public speaking and report presentation. The students were given study materials and provided practical sessions to speak and write in English.



**From the session**

**DEPARTMENT OF BIOTECHNOLOGY****Soft Skill Training Programme (17-18)****‘Igniting younger minds through yoga’****DATE: 5/1/2018; TIME:11.00 A.M**

The Department of Biotechnology organized a soft skill training programme on ‘Igniting the younger minds through yoga’ for UG &PG students of Biotechnology on 05 January 2018 at 11.00 A.M. Mr. Jithin das T.K, Assistant Professor, Department of Physical education was the resource person. The programme focused on enhancing physical and mental health of the students. Resource person motivated the students to maintain a regular practice of yoga and other exercises to have better performances.



## **Department of Islamic Finance**

### **COMMUNICATIVE ENGLISH TRAINING PROGRAMME - 24<sup>th</sup> November 2017**

The Department of Islamic Finance and the Department of English have jointly organized a one-day training programme on Communicative English on 24<sup>th</sup> November 2017 at SIAS Library hall. The programme was aimed at improving the communication skills of students to enable them successful in their future. In this globalized era, landing a job is incredibly hard. Students have to compete with a plenty of candidates at the time of interview. So, the focal point of the programme was how to communicate properly at the interview. Mr. Sreekumar. K, HoD of English was the resource person of the training. Using brain storming & activity-oriented sessions, he made the session interesting and memorable to the participants. Around 60 participants from different departments were participated in the programme. The session ended with a vote of thanks by Ms. Ms. Nikhat Mushir, faculty member, Dept. of Islamic Finance.

## DEPARTMENT OF FOOD TECHNOLOGY

### POWER UP- Fitness Programme

**Date: 13.10.2017**

Physical fitness is a state of health and well-being and, more specifically, the ability to perform aspects of sports, occupations and daily activities. It is generally achieved through proper nutrition moderate-vigorous physical exercise, and sufficient rest along with a formal recovery plan .A physical fitness program is an integrated regimen of physical activities catering to one or more specific need such as functional, skill-related and/or health-related fitness. Today we live in an industrially advanced and very hectic world in which people finds least time for workouts and physical fitness. Our lifestyles changed, food habits changed and routines and facilities changed all because of the advancement of technologies. So, in this context Department of Food Technology has organized a physical fitness programme- “POWER UP” to motivate the young Food Technologists to a very healthy and new life routine which has a prominent role for physical fitness

POWER UP- was held on 13<sup>th</sup> October 2017 and began by 10.00 AM with the welcome address of Mr.Jadheer Ahammed, Final year BSc Food Technology student. The event was felicitated by Mrs. Sujitha A P, HoD, Department of Food Technology and she invited Mr. Jithin to lead the session. Resource person for the session was a familiar face for the students as he was the Physical Education Teacher of the institute and hence there were no requirement of any ice breaking sessions. Students were very interactive with the resource person.

In the session, Mr Jithin first explained about the requirement of maintaining physical fitness for individuals of any age group and also, he explained about the Body Mass Index value required for different people. He made few students to calculate their BMI to determine to which category do they fall viz. obese, normal weight, underweight, etc. After that, he demonstrated some of the simple workout routines and their benefits to the students. He also showed them how to do each of them and what all kind of exercises they could do at homes. Also, he promoted students to bring up a habit of an hour of walk or running exercises per day and made them realize the importance of proper nutrition.



## Department of Computer Science and Applications

### Workshop on “Cloud Computing”

Date:14.09.2017

Time:10.30am; Venue: library hall



A workshop on “Cloud Computing” was organized by the Department of Computer Science on 14<sup>th</sup> Sept 2017. This workshop was led by an expert Mr. Sooraj, from RISS technologies, Calicut. Mr. Muhammed Haneesh delivered welcome speech. Mr. Arshad PT (Head, Dept. of Computer Science) presided inaugural function. At the beginning Mr. Sooraj explained the importance of cloud computing. Cloud computing is based on service models. These are categorized into three basic service models which are -

- Infrastructure-as-a-Service (IaaS)
- Platform-as-a-Service (PaaS)
- Software-as-a-Service (SaaS)

#### *INFRASTRUCTURE-AS-A-SERVICE (IAAS)*

**IaaS** provides access to fundamental resources such as physical machines, virtual machines, virtual storage, etc.

### *PLATFORM-AS-A-SERVICE (PAAS)*

**PaaS** provides the runtime environment for applications, development and deployment tools, etc.

### *SOFTWARE-AS-A-SERVICE (SAAS)*

**SaaS** model allows to use software applications as a service to end-users.

During the day students enriched their theoretical as well as practical concepts through delivered lectures and by doing hand to hand Practical's. Vote of thanks delivered by Suhail Hacq (student, BCA 3<sup>rd</sup> year).

### Talk on “Advanced Networking and security Threads”

A talk on ‘Advanced Networking and security Threads’ was delivered by Mr. Harsha Shankara Narayanan (Network Engineer, Netsec Solutions, Calicut) on 4 sept 2017. The programme was started with a prayer followed by welcome speech by Arshad PT HoD, Department of Computer Science and Applications. Prof. Dr. P.V Basheer Ahammed, Principal, SIAS, inaugurated the session and addressed the gathering with his warm and motivating speech. Mr. Abu Tahir, delivered the keynote address. Mr. Abdul Samad, Ms. Shimna and Mr.Muhammed Haneesh, the faculties of computer science an applications felicitated the function.



Mr. Harsha Shankara Narayanan, explained the increased scope and the importance of networking in the world. He also said the importance of global certification, issued by CISCO and MicroSoft. He introduced the syllabus of CCNA. Mr. Abu Thahir, expert Netsec Solutions, discussed opportunities provided by different companies and he offered further assistance if they needed in future.

## **Project Presentation**

**(Skill Enhancement Programme)**

**Department of Microbiology - 6<sup>th</sup> September 2017**

---

The Department of Microbiology organized the presentation of Dissertation work done by the M Sc Microbiology students (Batch 2015-17) in on 6<sup>th</sup> September 2017. The objective of the programme was to encourage the students to present their papers in the National and International Conferences. This programme will help them to overcome their fears and also give them confidence in public speaking and in proper presentation of their research work. An orientation was also given by Ms. Shainy NK on How to develop a research Article. The presentations were done in presence of all the teachers of Microbiology department as well as the students of PG, SIAS. This session provided them a platform to deliver their work through proper communication as well as how to develop a presentation to publish in conferences.



**Ms. Shainy NK on How to develop research article**