

Santhigiri College of Computer Sciences

Department of Computer Science 2019-2020

Photoshop Workshop

Animation department conducted Photoshop workshop for third semester BCA A batch students on 13-06-2019. The faculty coordinator from animation department is Ms. Ashly Sebastian and 5 students from animation department organized the workshop.

Programme conducted:	Photoshop Workshop
Date conducted:	13-06-2019
Venue:	Room No:35
Duration:	One day
Batch:	BCA

Participation:

No. of students	57
No. of faculty	0

Problem Solving Mathematical Puzzle

S5 BCA students organized TICSAS first Friday activity mathematical puzzle.

Programme conducted:	Problem Solving Mathematical Puzzle (Round1)
Date conducted:	21-06-2019
Venue:	Room No: 34-36
Duration:	One hour
Batch:	BCA and MCA
Event Organizers	S5 BCA



MS OFFICE WORKSHOP

Programme conducted:	MS Office Workshop
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Santhigiri College of Computer Sciences

Date conducted:	26-06-2019,28-06-2019,2-07-2019
Venue:	Room No: 34-36
Duration:	One day
Batch:	BCA and MCA
Event Organizers	S5 BCA

Objective of the course This programme aims to introduce the basics in operating a computer and commonly used computer terminologies to BCA entrants, from streams other than computer science in their higher secondary level.

SYLLABUS

1. **COMPUTER FUNDAMENTALS** Application- Parts of Computers- Hardware and software Components- Input and Output Devices- Memory- Ports (USB, HDMI, VGA). Examples of Operating Systems, its Classification-Data Measurements- Bit, Byte, Mb, KB, GB,etc...

2. BASICS COMPUTER TERMINOLOGIES

- Spam- Virus, Antivirus Programs
- Installing, Formatting, Booting
- Database, Export and Import- Upload and Download- Server- Client ,Window Background, Icon, Menu, Booting, Freeware, Adware, Malware, Firmware, OMR, OCR, DDR, Open Source
- Switch, Router, Hub, LAN- WAN- Wi-Fi- Modem- Network- Plug-in, Proxy, Firewall Program, Bugs, Testing, Hacking. Search Engine-IP Address, Domain Name, WWW, Web Page-,Browser,WebAddress WebSite, URL, HTML- HTTP- Hyperlink, VOIP
- File format –NTFS,FAT, JPEG ,GIF, PNG,MPEG,MP3
- Virtual Memory, Virtual Reality, Graphics Card,

3. **FAMILIARIZATION OF COMPUTER** Folder Creation- Handling of Files- Editing Files- Searching File.

4. **EMAIL BASICS** Creation of Account- Creating Mail- Sending a Mail- Handling Emails.

5. **INTRODUCTION TO PROGRAMMING.** Basic C programming practices- problems for logic development



Word Hunt Level 1

Programme conducted:	Word Hunt
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Santhigiri College of Computer Sciences

Date conducted:	28-06-2019
Venue:	BCA and MCA calsses
Duration:	One hour
Batch:	BCA and MCA
Event Organizers	S4 MCA



Projects are done by the students during the Vth and VIth sememster to enhance their learning experiences.



Santhisoft Technologies
Vazhithala, Thodupuzha 685 583
Idukki Dt, Kerala, India

Vazhithala
10/03/2020

CERTIFICATE

This is to certify that **Mr. Alex Reji** final semester BCA student of **Santhigiri College of Computer Sciences** has done a major project titled **"Paint Shop Management System"** in our organization from November-2019 to March-2020.


The following technologies were used for development.

JSP, BOOTSTRAP, CSS3, JAVASCRIPT, HTML5, MYSQL

He has successfully completed the project and during the period, he was noticed to be disciplined and diligent.

We wish success in all his future endeavors.

For Santhisoft Technologies


Ms. Sindhu SU
Project Guide




Fr. Dr. Boby Antony CMI
Director

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INDUSTRIAL VISIT REPORT 2019

Programme conducted:	Industrial Visit
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Santhigiri College of Computer Sciences

Programme Objective	Provide an exposure to students about practical working environment and aware them about various IT industry practices.
Date conducted:	26-11-2019
Company Name	UST Global, World Trade Center - Brigade Building 10 th Floor, Infopark, Kochi.
Duration:	1 Day
Batch:	BCA 2018 – 2021[A&B Batches]

Participation:

No. of students	98
No. of faculty	4

Faculty details:

No.	Name	Designation	Department
1	Mr. Gibin George	Assistant Professor	Computer Science
2	Mr. Midhun Omanakuttan	Assistant Professor	Computer Science
3	Ms. Siji Antony	Assistant Professor	Computer Science
4	Sr. Tess George	Assistant Professor	Computer Science

REPORT

On receiving the permission letter from UST Global Cochin, 98 students with 4 faculty members went on an industrial visit to the UST Global Cochin, on 26th November, 2019. We started our journey in two college buses at 7:00 am and we reached the UST Campus at 08:30 AM. UST Global members charge of industrial visit received us in the entrance and direct us to the 9th floor of the company .There we done our registration and we were provided with a visitors tag and from there we directed to the main hall of UST Global.

The first session started at 9:30 and it was a bay walk in the work space of UST Global. For that, students divided into four groups and there was one instructor assigned for each group. The time for each group was different. The bay walk and the explanation of the instructors help the students to know more about infra structure and working environment of UST Professionals. The bay walk session ended at 10:45.

The second session started at 11:00 am and it was a managerial session handled by .Nipun Varma, who is the project manager in UST Global. Moreover he is a writer and an avid public speaker . Mr. Nipun Varma started the manager session with history of UST Global and explains how US Technology Solution changes to one famous MNC. The session help the student realize that with professional growth ,they have an opportunity for social and moral growth in an IT company like UST . The students had a very fruitful interactive session which helped them in gaining information regarding the work culture in an IT company .Other than the depth of knowledge the company gives value to the breadth of knowledge. From the words of Nipun Varma students were able to know that developing knowledge is one of the important challenge in the life of IT professionals. The session also helps the students to know more about the placement procedure followed by UST Global. Throughout the session, Mr. Nipun Varma tried to maintain a good communication with audiences and also his session met almost all the expectations of the students regarding an Industrial Visit. The session was ended in 12 pm and we left premises after taking group photo with Nipun Varma .





26/11/2019

To Whom It May Concern

This is to confirm that the Students of **BCA (Bachelor of Computer Applications)** from **Santhigiri College of Computer Sciences, Thodupuzha** visited the UST Global Cochin Center on November 26th, 2019. The Group comprised of 98 Students. During the visit to the Center, they have participated in a UST Global Corporate presentation, a Facility Walk and a Q&A Session.

This letter is an official confirmation of this Visit to the UST Global Cochin Center.

A handwritten signature in blue ink, appearing to read 'Sunil B'.

Sunil Balakrishnan
(UST Global Kochi Center Head)



REPORT on Cloud Computing Workshop

Name of Programme	Inauguration and induction programme academic year 2019
Objective of the programme	To familiarize final year BCA students with cloud computing technologies like AWS and Microsoft Azure
Target audience / Batches	All the S6 BCA students and interested participants from outside
Date Conducted	22/02/2020
Venue	SIM Seminar Hall
Time and Duration	9.45 am to 1.15 pm
Chief Guests/ speakers if any	Mr. Adbin Joseph, Network Consultant, IBS Technologies , Technopark
Content of speeches	AWS and Microsoft Azure
No of Students participated	80
No of Faculties participated	1
Who organized it	Mr. Sebastian Cyriac
Outcome of program	Students aware about cloud computing technologies like AWS and Microsoft Azure
List supporting documents/Attachments	Photos, attendees list and report
Description of program	Program started with a prayer song by Mr. Albin Antony followed by a welcome speech by Mr. Sebastian Cyriac. Then Adbin Joseph started his session and talked about E2C AWS Management Console, AWS Command Line Interface, Software Development Kits, Analytics, Application Integration, AWS Cost Management and Azure with a demo. The session end with a vote of thanks from Class leader Miss Anjitha Babu. Mr. Sebastian Cyriac Handed over the Memento to Mr. Adbin

22, February 2020
Saturday



SANTHIGIRI
COLLEGE OF COMPUTER SCIENCES

Affiliated to MG University and Approved by AICTE

@ SIM Seminar Hall
9:30 - 12:30

FREE REGISTRATION IS NOW OPEN
REGISTER NOW!

Workshop on
Cloud Computing

Topic:
**Infrastructure build using
Amazon Web Services
& Microsoft Azure**

Contact : Mr. Sebastian Cyriac
9497320683
sebastiancyriac@santhigiricollege.com

Mr. Adbin Joseph
Network Consultant,
IBS Software Services Pvt. Ltd,
Technopark, Trivandrum.



SANTHIGIRI
COLLEGE OF COMPUTER SCIENCES

Affiliated to MG University and Approved by AICTE

National Conference -2020 (NCACC-2020)

Name of Programme	National Conference -2020
Objective of the programme	National conference aims to provide a platform to innovative academicians and researchers in India .It encourages research activities and publishing high quality research manuscripts in reputable international/National journals across globe.
Coordinator	Dr. Bijimol TK
Target audience / Batches	Academicians, Industry experts, Research Scholars, PG Scholars and UG scholars
Date Conducted	24/01/2020
Venue	Santhigiri Indoor Stadium, Auditorium, MBA seminar hall, Main block seminar hall
Time and Duration	9.00 am to 4.45 pm
Chief Guests/ speakers if any	Dr. Remesh U, Director, AICTE Fr. Dr. AK George, HOD & Professor, Department of CS and Engineering, Jyothi Engineering Collge, Trissur

	Dr. Balachandran K., HOD & Associate Professor, Department of CS and Engineering, Christ University Bangalore.
Content of speeches	Importance of Conference and advanced topics such as Neural Networks and Data Mining
No. of papers presented by UG scholars	From other colleges -11, from Santhigiri -21
No. of papers presented by PG scholars	From other colleges -2, from Santhigiri -6
No. of papers presented by Academicians	From other colleges -5
No. of papers presented by research scholars	From other colleges – 2
No. of papers presented by industry experts scholars	0
No. of participation	294
Who organized it	Department of Computer Science
Outcome of the Program	Took place Learning and knowledge exchange among Conference participants through interdisciplinary discussions, Delivered a series of documented information briefs and other materials for Advanced Computing and Communication Technology topics.
List of Supporting documents/Attachments	Program schedule, photos, brochure, poster, registration forms, participation list, Committees and duties, certificates, newspaper news
Description of the Program	One day National conference on “Advanced Computing and Communication Technology” was held on 24th January, 2020 at the Department of Computer Science, Santhigiri College of Computer Sciences, Vazhithala. The objective of the conference was to bring together renowned academicians, research scholars and industrial professionals to discuss the revolutionary

breakthroughs in various disciplines of Computing and Communication Technology. Approximately 341 delegates participated in the conference.

The renowned guests of the conference were Dr. Remesh U, Director, AICTE, Fr. Dr. AK George, HOD & Professor, Department of CS and Engineering, Jyothi Engineering Collge, Trissur and Dr. Balachandran K., HOD & Associate Professor, Department of CS and Engineering, Christ University Bangalore. Conference was inaugurated by Dr. Remesh U, Director, AICTE, who discussed importance of conference in the education. As part of his key note lecture, he also highlighted the needs of conferences among unaided educational institutions.

Fr. Dr. AK George, HOD & Professor, Department of CS and Engineering, Jyothi Engineering Collge, Trissur addressed the audience and talked about how the recent advances in Neurologhy that have contributed immensely to IT industrial development. Very informative talks were delivered by Dr. Balachandran K., HOD & Associate Professor, Department of CS and Engineering, Christ University Bangalore on topics Data Analytics, Deep Learning, etc. Research students have interacted deliberately with speakers to develop new idea and further prospects of the field.

A conference proceeding named ‘Santhgiri Research Journal – Proceedings of Advanced Computing and communication technology’ was released in the inaugural function.

There were 47 papers presented and it was conducted in three different venues. Certificates of participation, paper presentation and best paper award were distributed in valediction ceremony.

QFiesta Season 3 (State level Quiz and Coding Competitions)

Name of Programme	QFiesta Season 3
Objective of the programme	Plays a predominant role in a student's life, it gives a platform to young brains to showcase their knowledge and compete with their peers. This fest is an amalgamation of fun and learning where spectacular ideas are displayed, and students learn and feel inspired. It gives a lot of social benefits the biggest being inter-college interaction. Students get a chance to medley with people from different walks of life.
Coordinator	Mr. Gibin George
Target audience / Batches	BCA Semester 2
Date Conducted	24/01/2020
Venue	Indoor Stadium, MBA Exam hall, Main building Lab
Time and Duration	9-00 am to 4.45 pm
Chief Guests/ speakers if any	Dr. Remesh U, Director, AICTE Fr. Dr. AK George, HOD & Professor, Department of CS and Engineering, Jyothi Engineering Collge, Trissur Dr. Balachandran K., HOD & Associate Professor, Department of CS and Engineering, Christ University Bangalore.
No. of participants	Quiz- 26 teams (52 students), Coding – 24 students
Winners	Quiz – First –St. Joseph College Moolamattam Second – Govt. Victoria College Palakkadu Coding – First- NSS College Rajakumari Second – Mar Augustinose College, Ramapuram
Who organized it	Dept. of Computer Science
Outcome of the Program	Provided a great platform to showcase students' leadership and organization skills. Caused to get social benefits from inter-college interaction and students could interact people from different walks of life.
List of Supporting documents/Attachments	Program schedule, photos, brochure, poster, registration forms, participation list, Committees and duties, certificates, newspaper news,

Photos



Photos – Qfiesta

