

# **SOPHIA GIRLS' COLLEGE** **(AUTONOMOUS), AJMER**



**DEPARTMENT OF COMPUTER SCIENCE**

**2017-18**



**DEPARTMENT OF COMPUTER SCIENCE  
SOPHIA GIRLS' COLLEGE  
(AUTONOMOUS), AJMER**

**IS ORGANISING A**

# **SEMINAR**

**Emerging Trends and Professional  
Growth in IT**

**RESOURCE PERSON  
MR. SUDEEP BAJAJ  
(GROUP TECHNICAL MANAGER)  
HCL TECHNOLOGIES, NOIDA,  
NEW DELHI**



**DATE: 5TH JULY, 2017**

**TIME: 10:00 am**

**VENUE: Computer Science Department**

# **Report**

**Name of the Department:** Computer Science

**Name of the Activity:** Seminar on Emerging Trends and Professional Growth in IT

**Date:** 5<sup>th</sup> July, 2017

**Total Number of the Students:** 78

**Venue:** Computer Science Department, Sophia Girls' College (Autonomous), Ajmer

**Resource Person:** Mr. Sudeep Bajaj, Group Technical Manager, HCL Technologies

**Report:** The Department of Computer Science organized a One Day Seminar on “Emerging Trends and Professional Growth in IT” on 5<sup>th</sup> July, 2017 at 10:00 AM in the Department of Computer Science which was conducted by Mr. Sudeep Bajaj, Group Technical Manager, HCL Technologies. The seminar focused on the real changes required to make your organization truly agile and create a balanced ecosystem that combines new values, mindsets, processes and organizational design. The Resource Person also explained How Agile methodologies have replaced traditional software development models that take months or even years to deliver results. Agile methodologies such as Scrum, Kanban and Lean deliver on this philosophy as they break down the software development process into smaller iterations, usually of one to four weeks. With the Agile approach, software teams can implement changes on the go based on constant customer feedback, which significantly improves collaboration and customer satisfaction.

## **Learning Outcome:**

1. Describes the understandings, knowledge, and skill of marketing in the field of IT.
2. Students will develop aptitude for the planning till implementation phase and ensures that the product is delivered adhering to deadlines.
3. Develop an understanding for Implement and monitor test scripts to assess functionality, reliability, performance, and quality of the service or product.





**DEPARTMENT OF COMPUTER SCIENCE  
SOPHIA GIRLS' COLLEGE (AUTONOMOUS), AJMER**

is going to participate in

# **Rajasthan Digifest (Online Fest) 2017**

organized

BY THE DEPARTMENT OF INFORMATION TECHNOLOGY & COMMUNICATION  
GOVERNMENT OF RAJASTHAN

**DATE: 17TH to 19TH AUGUST 2017**

TIME: 11:00 AM ONWARDS

**Assembling Point:  
Computer Science Department**

Submit your names to  
Ma'am Neha Sharma on/before  
10.08.2017

# **Report**

**Name of the Department:** Computer Science

**Name of the Activity:** Rajasthan Digifest (Online Fest) 2017

**Date:** 17<sup>th</sup> to 19<sup>th</sup> August 2017

**Total Number of the Students:** 20

**Assembling Point:** Computer Science Department, Sophia Girls' College (Autonomous), Ajmer

**Organizing Team:** Department of Information Technology and Communication, Kota, Rajasthan

**Report:** The Department of Information Technology and Communication, Kota, Rajasthan organized a 3 Days fest on “Rajasthan Digifest (Online) 2017” from 17<sup>th</sup> to 19<sup>th</sup> August 2017.

The quiz measured knowledge, skills, guesswork and ability to crack questions through hints, of the students. Each activity had unique benefits that learners gained from the hands-on experience. Students learned and experienced a lot and were awarded with certificates and surprise gifts. These learning environments made it possible for learners to bond effortlessly and acquire various skills in addition to understanding the key points of the digital era.

## **Learning Outcome**

1. The learners gained knowledge from the hands-on experience; each activity had unique benefits which benefitted learners.
2. Students learned and experienced a lot and were awarded with certificates and surprise gifts.
3. The learning environments made it possible for learners to bond effortlessly and acquire various skills in addition to understanding the key points of the digital era.





**DEPARTMENT OF COMPUTER SCIENCE  
SOPHIA GIRLS' COLLEGE  
(AUTONOMOUS), AJMER**

**IS ORGANISING A  
PICNIC**

*Date: 23rd September 2017*

*Time: 9:00 AM*



**PLACE: PARADIZZO RESORT**

**THE INTERESTED STUDENTS SHOULD SUBMIT THEIR NAMES  
TO MA'AM KIRAN BHAGNANI ON/BEFORE 18.09.2017**

# **Report**

**Name of the Department:** Computer Science

**Name of the Activity:** Picnic to “Paradizzo Resort - Ajmer

**Date:** 23<sup>rd</sup>September 2017

**Total Number of the Students:** 88

**Venue:** Paradizzo Resort, Ajmer

**Report :**With their hearts filled with anticipation and bright smiles on their faces, the students and the faculty members of the BCA department headed off for their Picnic to “Paradizzo Resort, Ajmer” on 23<sup>rd</sup> September 2017. After a warm welcome we assembled in the garden for some interesting and interactive activities. The students were amazed beyond limit to see their mentors taking part in games and dancing their heart off. The students enjoyed the pool party, the chilled water and songs. It sparked an unfathomable satisfaction in the hearts of the students. After that the students were taken to Nareli Jain temple, and the aesthetic beauty and peace of the place, instilled vigor and thrilled the students mind. The day ended with the laughter of the girls echoing in each and every corner and filled the air with joy and elation.

## **Learning Outcome**

1. Picnic gives students a temporary relief from their studies. After enjoying a picnic, they feel fresh and renewed vigor.
2. The students learn to work in a team and learn to know about their classmates.
3. Picnics help foster better mental health, which is extremely important to ward off depression, fatigue, and irritability.



**DEPARTMENT OF COMPUTER SCIENCE  
SOPHIA GIRLS' COLLEGE  
(AUTONOMOUS), AJMER**

IS ORGANISING A  
**POWER POINT  
PRESENTATION  
COMPETITION**



**DATE: 18TH JANUARY, 2018**

**TIME: 9:00 AM**

**VENUE: COMPUTER LAB - II**

**THE INTERESTED STUDENTS SHOULD SUBMIT THEIR NAMES  
TO MA'AM KIRAN BHAGNANI ON/BEFORE 10.01.2018**



**DEPARTMENT OF COMPUTER SCIENCE  
SOPHIA GIRLS' COLLEGE  
(AUTONOMOUS), AJMER**

*is organising a*

# Digital Poster Making Competition



***Date: 19th January, 2018***

***Time: 9:00 AM***

***Venue: Computer Lab-II***

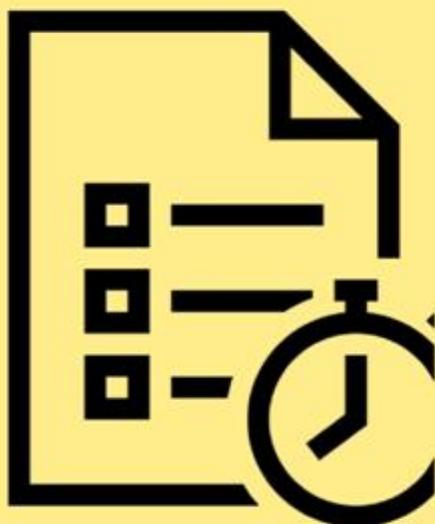
**THE INTERESTED STUDENTS SHOULD SUBMIT THEIR NAMES  
TO MA'AM NEHA SHARMA ON/BEFORE 10.01.2018**



**DEPARTMENT OF COMPUTER SCIENCE  
SOPHIA GIRLS' COLLEGE  
(AUTONOMOUS), AJMER**

**IS ORGANISING A**

# **QUIZ COMPETITION**



**DATE: 20 JANUARY 2018**

**TIME: 11:30AM**

**VENUE: College Auditorium**

**THE INTERESTED STUDENTS SHOULD SUBMIT THEIR  
NAMES TO MA'AM KIRAN BHAGNANI  
ON/BEFORE 10.01.2018**



DEPARTMENT OF COMPUTER SCIENCE  
**SOPHIA GIRLS' COLLEGE**  
(AUTONOMOUS), AJMER

is organising an

**ADMAD**  
**COMPETITION**



**Date: 22nd January 2018**

**Time: 11:30 AM**

**Venue: College Auditorium**

**THE INTERESTED STUDENTS SHOULD SUBMIT  
THEIR NAMES TO MA'AM NEHA SHARMA  
ON/BEFORE 10.01.2018.**

# **Report**

**Name of the Department:** Computer Science

**Name of the Activity:** IT Week – DIGIFEST-2018”

**Date:** 18<sup>th</sup> to 22<sup>nd</sup> January 2018

**Total Number of the Students:** 154

**Venue:** Computer Science Department, Sophia Girls’ College (Autonomous), Ajmer

**Report:** The Department of Computer Science organized an IT Week – DIGIFEST-2018” from 18<sup>th</sup> to 22<sup>nd</sup> January 2018. In which PowerPoint Presentation Competition was conducted on 18<sup>th</sup> January 2018 at 9:00 am in the Computer Science Department where each disciple got a separate topic to challenge their presentation skills and they were judged on the basis of originality and creativity, organization of content, oral presentation etc.

Digital Poster Making Competition was conducted on 19<sup>th</sup> January 2018 at 9:00 am in the Computer Science Department.; the competition witnessed several strong ideas and messages, thereby fulfilling the objective of the competition.

The Quiz Competition was conducted 20<sup>th</sup> January 2018 at 11:30 am in the College Auditorium, where the student’s technical knowledge was tested.

The ADMad Competition was conducted on 22<sup>nd</sup> January 2018 at 11:30 am in the College Auditorium. The competitions emphasized on promoting a fun way of enriching the learning process and fostering team building. And all the students participated enthusiastically along with competitive spirit.

## **Learning Outcomes**

1. The aim of organizing quiz is to identify gaps in knowledge, build confidence and help learners to retain information.
2. Developing digital posters provides students with an opportunity to learn by doing, in turn strengthening the learning.
3. Students can visually represent the key points and while presenting elaborate on the same which facilitates their retention and recall of events and facts.



**DEPARTMENT OF COMPUTER SCIENCE  
SOPHIA GIRLS' COLLEGE (AUTONOMOUS), AJMER**



**50 DAYS INTERNSHIP PROGRAM FROM  
8TH FEBRUARY TO 31ST MARCH, 2018  
IN IBIRDS SOFTWARE SERVICES PVT.  
LTD., AJMER**

# **Report**

**Name of the Department:** Computer Science

**Name of the Activity:** Internship Program

**Date:** 8<sup>th</sup> February 2018 to 31<sup>st</sup> March 2018

**Total Number of the Students:** 60

**Venue:** IBirds Software Services Pvt. Ltd. Ajmer

**Report:** The Students of the Department Of Computer Science took part in the **50 Day Internship Program** from 8<sup>th</sup> February 2018 to 31<sup>st</sup> March 2018 which was organized by IBirds Software Services Pvt. Ltd. Ajmer. The company offered best of their services to the students in the field of web development. They learnt different languages like HTML, CSS, Bootstrap, Java etc to help them develop websites.

This internship proved to be beneficial and fruitful for the students and they used best of their skills for the same. It was indeed a great learning opportunity for the students. After the completion of the program the students were given certificates of completion.

## **Learning Outcome**

1. Develop work habits and attitudes necessary for job success.
2. Develop communication, interpersonal and other critical skills in the job interview process.
3. Build a record of work experience.



**DEPARTMENT OF COMPUTER SCIENCE  
SOPHIA GIRLS' COLLEGE  
(AUTONOMOUS), AJMER**

**is organising a**

**ONE DAY NATIONAL WORKSHOP ON**

**THE FACEBOOK SUPPORTED  
SOCIAL SURFING**



**Date: 22nd February, 2018**

**Time: 11:30am**

**Venue: College Auditorium**

*The Interested Students should submit  
their names to Ma'am Neha Sharma  
on/before 15.02.2018*

# Report

**Name of the Department:** Computer Science

**Name of the Activity:** One Day workshop on Facebook Supported Social Surfing

**Date:** 22<sup>nd</sup> February 2018

**Total Number of the Students:** 93

**Venue:** College Auditorium, Sophia Girls' College (Autonomous), Ajmer

**Resource Person:** Ms. Arnika Singh, Project Officer, Media and Communications Centre for Social Research, New Delhi.

**Report:** The Department of Computer Science organized a One Day workshop on “Facebook supported Social Surfing” on 22<sup>nd</sup> February, 2018 at 11:30AM in the college Auditorium which was conducted by Ms. Arnika Singh, Project Officer, Media and Communications Centre for Social Research, New Delhi. The aim of the workshop was to spread awareness regarding online safety, optimum use of counter speech and the need for gender sensitive cyber etiquette amongst the youth. The Resource Person explained that the social media platforms play important role in spreading awareness about social issues and concerns and also apprised that there are 4Cs that define Social media namely Creating, Curation, Connecting and Culture. The students were advised on using social media in a conscious way and cautioned that too much of exposure to social media could be risky as content might be interpreted differently by different people depending on who reads them.

## Learning Outcome

1. To spread awareness regarding online safety, optimum use of counter speech and the need for gender sensitive cyber etiquette amongst the youth
2. The use of social media in education helps students, faculty and parents to get more useful information, to connect with learning groups and other educational systems that make education convenient.
3. Social network tools afford students and institutions with multiple opportunities to improve learning methods.

