



For Online Registration  
[www.sophiacollegeajmer.in](http://www.sophiacollegeajmer.in)

Reporting Date, Time & Venue:

22<sup>nd</sup> & 23<sup>rd</sup> February, 2019, 9.00 a.m. onwards  
 Sophia Girls' College, Ajmer (Autonomus)

**CONTACT DETAILS**

Please feel free to contact the executive members of the Workshop for any queries through:

**Website**

[www.sophiacollegeajmer.in](http://www.sophiacollegeajmer.in)

**e-mail**

[computerscience@sophiacollegeajmer.in](mailto:computerscience@sophiacollegeajmer.in)

Contact No. 0145-2427243

**Address for Correspondence**

**Mr. Gautam Chaturvedi  
 Convener**

Sophia Girls' College, Ajmer (Autonomous)

Mobile : 9530259383

**Dr. Ritu Bhargava**

**Organising Secretary**

Sophia Girls' College, Ajmer (Autonomous)

Mobile : 9413994079

**REGISTRATION FORM**

Sophia Girls' College, Ajmer  
 (Autonomous)  
 Organizes a  
 Two Day National Workshop on

**IoTignite**

22<sup>nd</sup> & 23<sup>rd</sup> February 2019

In Collaboration with  
**Computer Society of India**

Name: Mr./Ms./Dr. ....

(In Capital Letters)

Designation: .....

Department: .....

Organization: .....

Address for Correspondence: .....

Mobile No.: .....

E-mail ID: .....

Educational Qualification: .....

Accommodation Required: Yes/No

Signature & Date: .....

**2DAY NATIONAL  
 WORKSHOP  
 ON**

**IoTignite**

**22<sup>ND</sup> & 23<sup>RD</sup> FEBRUARY 2019**



Organised by

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

*In collaboration with*



**COMPUTER SOCIETY OF INDIA  
 UDAIPUR CHAPTER**



## About Sophia Girls' College, Ajmer (Autonomous)

Sophia Girls' College, Ajmer (Autonomous) functions under the management of the Mission Sisters of Ajmer, a Sisterhood of Indian Women, dedicated to God and this enables them to impart a liberal and enlightened education in the upliftment of humanity.

The Sophia Institution was founded in 1919 as a small Primary School towards educating girls from conservative families of the time. Gradually, it grew to a Middle-level and subsequently to a High-school; and in 1942 it was raised to Intermediate-level. Sophia College attained Degree Status in the year 1959 towards imparting higher education to the women community. Today, it has attained an Autonomous Institution status, permanently affiliated to Maharshi Dayanand Saraswati University, Ajmer. The faculties at Under Graduate level include – Arts, Science, Commerce, Management, Computer Applications, Honors in English and Economics, BLIS; and at Post Graduate level English, Computer Science, Geography, Political Science, Sociology, Chemistry and Commerce. Diploma Courses, Skill Enhancement and Career Development Courses and various outreach programs have been introduced by the college in every academic session. The lush green college campus spread over an area of 9.9 acres, has beautiful gardens, sports facilities, hostel, academic and administrative blocks.

## Location

The College is located on Jaipur Road, Ajmer, Rajasthan at a distance of 1.5 Km from Ajmer bus stand and around 2.5 Km from Ajmer Railway station.

It is connected to Jaipur by road through AC bus service and Rail through Shatabadi/Superfast trains. The city is surrounded by the famous Aravali Hills. Ajmer is internationally famous for the Lord Brahma Temple at Pushkar and Dargah Sharif at Ajmer.

## About the Department

The Department of Computer Science was established in 2005 with Vocational Computer Applications and gradually grew by introducing Bachelor of Computer Applications and Master of Computer Science in 2007. The Department envisions building its reputation as one of the leading Under Graduate and Post Graduate Computer Science Departments in the nation in the areas of Computer Professionals, Web Developers and Software Engineers.

## Objectives of the Workshop

The Internet of Things (IoT) is expanding at a rapid rate, and it is becoming increasingly important for professionals to understand what it is, how it works, and how to harness its power to improve business. In the workshop, we will examine the concept of IoT. We will explore the “things” that make up the Internet of Things, including how these components are connected together, how they communicate, and how they add value to the data generated. We will highlight and emphasize how IoT optimizes processes and improves efficiencies in business, education etc.

This workshop aims at providing an opportunity for participants to enrich their knowledge and skill in developing various solutions for solving engineering problems in the society. This program serves as a platform for Research Scholars, Faculty, Engineers and Students to interact on cutting edge technologies in IoT.

The Internet of Things (IoT) has evolved from the convergence of wireless technologies, microelectromechanical systems (MEMS) and the Internet. By connecting “things” in the real world such as cars, buildings, and industrial equipment, IoT promises to revolutionize how we live and work.

IoT is creating a giant network where all the devices are connected to each other and providing them with the capability to interact with each other. This will drive the automation to the next level where devices will communicate with each other and make decisions on their own without any human intervention.

Every session of the workshop will comprise of awareness of Technology, Application Domain and Demonstrations of Small Application.

**Following are the main objectives of the proposed workshop:-**

- ▶ To educate and train the Faculty/Researchers/PG students about IoT.
- ▶ To state the development issues and security for providing the valuable information on emerging application and market trend in the field of IoT
- ▶ To acquaint the participants with Reve IoT Motherboard.
- ▶ To enhance their knowledge about Wireless Interface and controlling things.
- ▶ To equip them to construct Real time cloud applications.
- ▶ To Introduce them to sensor devices
- ▶ To provide hands-on-training for the use of IoT projects.

## Who can attend the Workshop?

Faculty, Students, Research Scholars and Industry Personnel can attend the Workshop.

## Registration Fee

Professionals/Academicians	1000/-
Research Scholars/Students	750/-
Accommodation Fee	1200/- Per Person

Registration fee includes workshop participation kit and lunch. All the members who desire to attend the workshop must send their registration fee through any of the following modes:

### 1). Demand Draft/Banker's Cheque:

Drawn in favour of Principal, Sophia Girls' College, Ajmer payable at Ajmer. The registration fee should be sent by speed post/registered post to the following address: Principal, Sophia Girls's College, Mirshali, Jaipur Road, Ajmer (Rajasthan) 305001.

### 2). NEFT/RTGS:

A/c Name : Principal Sophia Girls' College, Ajmer  
Bank Name : Canara Bank  
Branch Name : Sophia Sr. Sec. School, Ajmer  
A/c No. 8469101012442  
IFSC Code : CNRB0008469  
*(Kindly bring the receipt of your online payment)*  
*Registration fee is non refundable*

### PATRON

**Dr. Sr. Pearl  
(Principal)**

### CONVENER

**Mr. Gautam Chaturvedi  
(Head, Department of Computer Science)**

### ORGANISING SECRETARY

**Dr. Ritu Bhargava**

### ORGANISING COMMITTEE MEMBERS

**Mr. Jeetendra Mistry  
Mrs. Neha Sharma  
Mrs. Shubha Chaturvedi  
Mrs. Kiran Bhagnani  
Mr. Rishi Saxena  
Mrs. Nidhi Yadav**