

# **4<sup>th</sup> J&K WOMEN SCIENCE CONGRESS (JKWSC)**

**On**

**1<sup>st</sup> – 3<sup>rd</sup> September, 2016**

**Focal Theme**

**“CAREER IN SCIENCE FOR WOMEN – CHALLENGES  
AND OPPORTUNITIES”**



Organized by

**Govt. College for Women, Gandhi Nagar,  
Jammu**

In collaboration with

**J&K Science Technology & Innovation Council,  
Department of Science and Technology, J&K**

**Dr. Kiran Bakshi**

**(Principal & Chief Patron)**

Web link: [www.gcwgandhinagar.co.in](http://www.gcwgandhinagar.co.in)

**Dr. Anupama Gupta**

**(Organizing Secretary)**

E-mail id: [anugcw15@gmail.com](mailto:anugcw15@gmail.com)

**Dear all,**

**Govt. College for Women Gandhi Nagar, Jammu** in collaboration with J&K Science Technology & Innovation Council, Department of Science and Technology, J&K welcomes you to attend **4<sup>th</sup> J&K Women Science Congress (JKWSC)** during September 1-3, 2016 to be held in the College. We cordially invite all the participants who are interested in sharing their knowledge and research with an objective to bring to a common platform. The scientists, doctors, academicians, engineers, technologists and science lovers, specially women from different parts of India for their knowledge & innovations are all invited to participate.

#### **ABOUT THE HOST INSTITUTION**

**Govt. College for Women Gandhi Nagar, Jammu**, is one of the leading NAAC Re-accredited **A Grade, STAR College** institutions of J&K, established in the year 1969. It has developed world-class infrastructural facilities, which includes Auditorium, Smart Class Rooms and well-equipped laboratories. The College is a Premier educational institution which empowers women scholar to face the challenges of life in every possible way. In present times education means much more than merely acquiring academic knowledge, so college aims to promote women and enable them to rise above all constraints by nurturing critical & logical thinking, developing scientific temperament and leadership qualities.

**ABOUT THE CONGRESS:** The 4<sup>th</sup> J&K Women Science Congress (JKWSC) will be organized during the month of September 1 – 3, 2016 with the objective to bring women to the forefront of Science, Technology, Engineering and Mathematics (STEM) in the spectrum of traditional as well as modern sciences. JKWSC is intended to showcase the contribution of women in Science & Technology. This event is designed to spread the understanding of the need to empower women who constitute nearly 50% of the population and involve them effectively in national building activities, tapping their potential as innovators. It has been found that Indian Women have been recognized in scientific arena for their significant contribution and the level of recognition is increasing. But, still in science and technology domain there are far less women and the visibility needs to improve significantly. JKWSC will serve to expose students to the scientific concepts at the cutting edge, women's capabilities, their career choices, and motivate students to take up a career in science.

The main theme of JKWSC is “**Career in Science for Women – Challenges and Opportunities**”. The abstracts are invited from the following subthemes:

- 1. Women in Science , Technology, Engineering & Mathematics (STEM): Quest for Excellence**
- 2. Women Entrepreneur: Challenges, Opportunities & Excellence**

### 3. Working Women: Health, Stress, Family, Job Satisfaction & Financial Security

The JKWSC will cover **Plenary talks, Invited talks, Sectional presentations (oral/poster)**, on various themes. Technical presentations cover the different subject areas and research papers are invited for presentation in these Subject areas:

1. Agriculture, Homs Science & Food Science
2. Biotechnology
3. Chemical sciences
4. Earth & Planetary Sciences
5. Engineering
6. Information & Communication Technology
7. Environmental Science, Forestry & Wildlife
8. Fisheries & Veterinary Sciences
9. Health Sciences
10. Life Sciences
11. Mathematical and Statistical Sciences
12. Physical Sciences

Participants for the 4<sup>th</sup> J&K Women Science Congress include Scientists, Researchers, Technologists, Educationists, Environmentalists, Doctors, Engineers, Entrepreneurs and Students.

**Student's Corner: Children Science Exhibition** is the main attraction for students which will encourage students to communicate & share innovative concepts. **Student's Interaction Session** is a specially designed session for the interaction of students of different schools & colleges with eminent scientists and academicians scheduled during the Science Congress. This would provide them a window to the opportunities, scope and path in pursuing their research interests. To encourage students' participation and to give exposure to their ideas, **Symposium** will be held on the topic: **"Cutting Edge Innovations by Women Scientists in STEM"**.

#### **Aims and Objectives of JKWSC**

The JKWSC is an attempt to facilitate women's scientific endeavor. J&K Science Technology & Innovation Council, Department of Science and Technology, J&K plays a crucial role in promoting, recognizing and rewarding excellence in Science, Technology & Mathematics. The main objectives of JKWSC are:

- To motivate women scientists and enhance their participation in science and create a sustained platform to demonstrate women's contribution in science in India.

- To aware women participants about their fundamental rights and transform them to preferred workers
- To focus on real ground level problems hindering the progress of Indian women in participating in science and national development process.
- To empower the women folk through Science & Technology mentoring.
- To provide an ideal forum & opportunity to Women Scientists & researchers of the state to showcase their contribution and join with experts & academic leaders.
- To empower females to assume leadership positions, enhance professionalism while enabling them to face challenges of life effectively.

### **FORMAT FOR ABSTRACT**

**Title: Times New Roman, Bold, 14 Font size, all Caps and Centre.**

**Authors: 11 Font size, italics (center)**

**Address: 10 Font size (center)**

**Text: Times New Roman, Single line space, Font size 12**

**Abstract Length: 1 page or 300 words**

**File type: MS Word**

**Send your abstract/paper at [anugcw15@gmail.com](mailto:anugcw15@gmail.com)**

### **IMPORTANT DATES**

**Last Date of Registration: 1<sup>st</sup> Aug., 2016**

**Last Date of Abstract Submission: 7<sup>th</sup> Aug., 2016**

**Intimation of Acceptance: 10<sup>th</sup> Aug., 2016**

**Submission of Full paper: 1<sup>st</sup> Sept., 2016**

### **REGISTRATION FEE (Without Accommodation Charges)**

**Delegates (Teachers/Scientists)      Rs. 1000/-**

**For Research Scholars                      Rs. 500/-**

**Univ. /College Students                      Rs. 150/-**

**MODE OF REGISTRATION: Online/offline**

Registration forms are available at our College Website i.e. [www.gcwgandhinagar.com](http://www.gcwgandhinagar.com). Interested persons are required to send their duly filled registration form in prescribed format at the given E-Mail Id i.e. [anugcw15@gmail.com](mailto:anugcw15@gmail.com) along with receipt of registration fee.

**MODE OF PAYMENT:**

1. Cash
2. E-Payment

**Bank Detail:**

<b>Name of the Bank</b>	<b>J&amp;K Bank</b>
<b>Branch</b>	<b>Gole Market, Gandhi Nagar Jammu-180006</b>
<b>Account No.</b>	<b>0077040100026316</b>
<b>IFSC code</b>	<b>JAKA0GANDHI</b>
<b>MICR code</b>	<b>180051008</b>

**(Confirmation of registration will be sent only after receipt of the registration fee)**

**Accommodation:** The organizers can help in arranging accommodation for the participants if requested in time. Charges will be borne by the participants themselves. Online booking is also available in Vaishnavi Dham, Saraswati Dham, Kalika Dham at [www.maavaishnodevi.org](http://www.maavaishnodevi.org) . While your stay at these Dhams, you not only enjoy the scenic beauty of J&K but also relish the local cuisine.

**REGISTRATION FORM**

**4<sup>th</sup> J&K Women Science Congress (JKWSC)  
On  
(Sept. 1<sup>st</sup> – 3<sup>rd</sup>, 2016)**

**Name:**

**Designation:**

**Name of the Institution:**

**Address for Correspondence:**

**Contact Number:**

**E-Mail Address:**

**Title of the Paper:**

**Accommodation Required: Yes /No**

(If Yes, Contact Dr. Sudhanshu Sharma: 09419797597)

**Signature of the Participant**

**Date:**

**Place:**

For further information, Please feel free to contact:-

**Dr. Anupama Gupta (Organizing Secretary)**

**Mb. No. – 9419797872, Email: [anugcw15@gmail.com](mailto:anugcw15@gmail.com),**

**Website: [www.gcwgandhinagar.co.in](http://www.gcwgandhinagar.co.in)**