**Shri Jagdishprasad Jhabarmal Tibrewala University Chudela, Jhunjhunu (Raj.)**

## Three Days Computer Application workshop

**Topic: Gender Issues in Computer Science Education**

**ON**

**22-24 December, 2015**

**About the workshop:-**The low participation by women in both the information technology (IT) industry and in computer science courses in secondary and post secondary education is an important equity issue in science education. In addition to the increasingly intense need for more highly skilled people in the IT sector, women are missing out on many of today’s most attractive career opportunities. Equally importantly, the IT field is missing out on the broader range of perspectives and talents that would result from significantly increased participation by women. This workshop aims to first understand why there is such a significant difference between girls and boys in choosing IT as their careers.   We will then introduce the SWIFT program, which is an overall program aiming to understand and tackle the issue of low participation of women in the IT field. These and other events can become more easily managed with this great workshop.

**Workshop Objectives**

* an overall career survey to explore the existing gender gap in their perception of science and IT subjects
* The E-GEMS project aiming at developing gender-inclusive computer software to enhance female students’ interest in mathematics and educational computer games
* The Virtual Family program focusing on increasing students’ programming knowledge by designing gender-inclusive software that provides an easy and enjoyable introduction to Java
* a variety of outreach initiatives, such as the organization of a provincial conference to link practitioners and the design of a new introductory computer course emphasizing computer applications for university program
* Lack of Career Guidance and Counseling
* Urban/Rural Differences
* **Fostering equality in scientific careers**
* strengthen the gender dimension in research programmes

**Shri Jagdishprasad Jhabarmal Tibrewala University Chudela, Jhunjhunu (Raj.)**

**Ref.: Date:-16 December, 2015**

**Notice**

**Gender Issues in Computer Science Education**

Dear All

This is to inform you that three Days national Workshop on Gender Issues in Computer Science Education will be held in Shri Jagdishprasad Jhabarmal Tibrewala University on 22-24 December, 2015. Participation certificate will be given to all participants. Dr Om Prakash from Noida and Dr Nimish from [Birla Institute of Technology and Science, Pilani](https://www.bits-pilani.ac.in/)will be speaker on that occasion. Those students/scholars who want to participate in this workshop kindly make registration on or before 21 December, 2015.

Date of event: - 22-24 December, 2015

Venue: - Shri Jagdishprasad Jhabarmal Tibrewala University

Registrar

**Shri Jagdishprasad Jhabarmal Tibrewala University Chudela, Jhunjhunu (Raj.)**

**Report**

**Gender Issues in Computer Science Education**

**Date: - 24 December, 2015**

Shri Jagdishprasad Jhabarmal Tibrewala University Chudela, Jhunjhunu, organized three Days national workshop on Gender Issues in Computer Science Education on 22-24 December, 2015. Dr Avinash Mehta, President, Dr Bal Kishan Tibrewala Registrar, Dr Nidhi yadav, main speaker Dr Om Prakash from Noida and Dr Nimish from [Birla Institute of Technology and Science, Pilani](https://www.bits-pilani.ac.in/)inaugurated the workshop with Saraswati Vandana and Lamp Lightning. Dr Om Prakash was the main speaker of that workshop. He expressed his views on strengthen the gender dimension in research programmes. He told that how we can use soft skills to relate more effectively to others at the workplace and how to use soft skills to communicate to solve problems and resolve conflict. Dr Nimish talked to individuals and clarified their problems related to gender issues in education. He explored the existing gender gap in their perception of science and IT subjects.  Many scholars, staff members and students participated in that workshop.

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