

# Outreach Activity Report

Jaypee University of information Technology, Wahnaghat, Solan-173234, H.P.

**Activity:** Science and Engineering

**Date:** 20-03-2018

**1. Places of Activity:** Swami Vivekananda Govt. Degree College Ghumarwin

**Target Audience:** Students of B.Sc. 6<sup>th</sup> semester and lecture of the SVGD College Ghumarwin

**Number of Participants:** 60-70 (Chemistry) (70-80 Physics)

**2. Place of activity:** Govt. Post Graduate College Bilaspur, Himachal Pradesh

**Target Audience:** Students of B.Sc. Biotechnology 6<sup>th</sup> semester and lecture of the GPGC Bilaspur

**Number of Participants:** 24-25

## **Objectives of the activity:**

1. Student awareness for new and exciting carrier opportunities and M.Sc. course at JUIT.
2. To make students familiar with new and emerging fields of studies such as Bioinformatics, Biotechnology and Electronics etc.

## **Team Members and Departments:**

### **Faculty:**

1. Dr. Tiratha Raj Singh, Associate Professor, Department of BT and BI
2. Dr. Ragini Raj Singh, Assistant Professor (Senior Grade), Department of Physics and Material Science
3. Dr. Ashok Kumar, Assistant Professor (Grade II), Department of BT and BI



Photos during visit and interaction with students at SVGDC Ghumarwin, Himachal Pradesh.

## Content of the activity:

### 1. Lectures:

(i) Dr. Tiratha Raj Singh and Dr. Ashok Kumar interacted with students about Bioinformatics, Biotechnology and Dr. Ragini Raj Singh about Physics, and Statistics, Electronics and Communication and Career Opportunities in these areas.

Interaction with all faculty, lab staff and students.

Distribution of brochures of M.Sc. courses at JUIT Wagnaghat to the students and faculty.

## Outcome of the activity:

Informal feedback from participants in this activity has been very positive. For the activity; the responding students indicated that they had a better understanding of science, had an increased interest in looking up more information on their own.

The results from activity show they seem to have a positive effect on students' interest in science. Overall, the student responses were very positive for the activity, and this may be due to the longer, more personal interaction with a scientist that students receive in this program. It is anticipated that more such activities in nearby colleges in Himachal Pradesh will definitely produce scientific impact of JUIT towards science and engineering build up.