

## **INDIRA GANDHI CENTRE FOR HUMAN ECOLOGY, ENVIRONMENTL AND POPULATION STUDIES, UNIVERSITY OF RAJASTHAN,JAIPUR.**

### **About the Department**

The Indira Gandhi centre for Human Ecology, Environmental and Population Studies was established in the year 1984. On December 31, 1997 Indira Gandhi Centre was granted the status of a Department of University of Rajasthan. The Department, under the COSIST Programme with the financial and other support from the UGC, has introduced a two year Master's

Degree Course (M.Sc.) in Environmental Science since July 1997. One year P.G.Diploma Courses in Human Ecology, Environmental Studies and Population Ecology were introduced in the year 1984-85.

### **Faculty**

#### **Director**

Chauhan, Surendra Singh

#### **Associate Professor**

Jamali, T.I.Khan

#### **Assistant Professors**

Dr.Pankaj K.Jain

Ms.Prama Esther Soloman

### **Infrastructure facilities:**

A well equipped research laboratory with latest equipment (like UV-Spectrophotometer, Atomic Absorption Spectrophotometer (AAS), B.O.D. Incubator, Ovens water testing kits) is available in this Department. The Department has a well equipped library consisting of 2600 books and it subscribes various journals.

### **Ph.D Programme:**

### **Thrust Areas**

- ⇒ Desertification process and its control
- ⇒ Municipal Solid Waste Management
- ⇒ Fluoride in drinking water and fluorosis problems in Rajasthan
- ⇒ Nitrates in drinking water and health problems
- ⇒ Textiles waste water and adverse effect.
- ⇒ Biodiversity conservation in Sanctuaries, National Parks and Tiger Reserves
- ⇒ Sustainable Development in Agricultural and Industrial areas
- ⇒ Organic Faming
- ⇒ Wildlife Habitat Utilization

Seats :20

**Duration:** Four Semesters (Two years)

Eligibility: Candidates with Bachelor's Degree in Science/Engineering/Agriculture/Medical Science/ Law (with B.Sc.) with at least 50% (45% for SC,ST) marks are eligible for admission to M.Sc. Environmental Science.

### **POST P.G. DIPLOMA IN HUMAN ECOLOGY**

Seats:15

**Duration:** Two Semesters (One Year)

Eligibility: Master's degree in Social Science/Medical Science/Science/Engineering/Law (LL.M.) with atleast 50% marks in the aggregate.

### **POST P.G. DIPLOMA IN ENVIRONMENTAL STUDIES**

Seats:15

**Duration:** Two Semesters (One Year)

Eligibility: Masters degree in Botany/Zoology/Physics/Chemistry/Mathematics/ Geography (with B.Sc.)/Law (LL.M. with B.Sc.) with at least 50% marks in aggregate.

### **POST P.G. DIPLOMA IN POPULATION ECOLOGY**

Seats:15

**Duration:** Two Semesters (One Year)

Eligibility: Master's degree in Social Science/Medical Science/Science/Engineering/ Law (LL.M.) with atleast 50% marks in aggregate.

