

## **Assistant Professor**



**Dr. Yanglem Sharatchandra Khuman**

### **Qualifications:**

B. Sc. (Honours) in Environmental Studies (Manipur University)

M. Sc. in Environmental Science (Ch. C. S. University, Meerut)

Ph. D. In (Department of Botany ) from University of Delhi

NET, ASRB (ICAR), 2001

### **Areas of Interest:**

Sustainability Science, Natural Resource Management, Bioenergy modelling, Wetland ecology, Landscape Ecology, Environmental Governance, Environmental Education

### **Experiences:**

NGOs: 2 years (Indian Environmental Society, National Institute of Ecology)

Research: 7years (3 years at School of Environmental Science, JNU and 4+ years for his Ph.D. at University of Delhi)

Distance Education: 2+ years at CSD, IGNOU

### **Programmes on offer**

Post Graduate Diploma in Sustainability Science

Appreciation Programme on Sustainability Science

### **Programmes under development**

Master in Sustainability Science

### **CSD Newsletter**

#### **Projects**

- ❖ “Sustainable biomass system development in the North East India- a case study in the state of Manipur” funded by Educational Development of North East Region Unit (EDNERU), IGNOU, New Delhi

Total Cost: Approximately Rs. 3.00 Lakhs

Duration: 2 years (2009-2011)

### **Memberships**

Student member, National Institute of Ecology, New Delhi  
Student member, Delhi University Botanical Society, Delhi  
Life Member, Organisation for Sustainable Development, New Delhi

## **Publications**

### *Published*

**Khuman, Y S C**, Pandey, Ranjita and Rao, K. S. (2011). Fuelwood consumption pattern in Fakot watershed, Garhwal Himalaya, Uttarakhand. *Energy* 36: 4769-4776.

### *Papers*

**Khuman, Y S C**, Pandey, Ranjita and Rao, K.S. (2011). Fuelwood consumption pattern in Fakot watershed, Garhwal Himalaya, Uttarakhand. *Energy* ([doi:10.1016/j.energy.2011.05.011](https://doi.org/10.1016/j.energy.2011.05.011))

### *Proceedings*

Sahoo, N K, Rout, C, **Khuman, Y S C** and Prasad, J (2009). Sustainability issues of river linking. *Proceedings of the national speciality conference on river hydraulics*, 29-30 October 2009 at M.M. University, Ambala. Page 145-154

### *General Articles*

**Y. S. C. Khuman (2011)**. *Sustainability Science- a new Discipline*. In CSD News 4 (1 & 2) published by Chair for Sustainable Development, IGNOU.

N.K. Sahoo, **Y.S.C. Khuman** and S.N. Naik (2009): *Natural Resource and Sustainable Development-I: Biofuel as an Alternative Energy Source*. In CSD News 2 (1) published by Chair for Sustainable Development, IGNOU

Y.S. Chandra Khuman (2008): *Sustainability Science for Sustainable Development*. In CSD News 1 (2) published by Chair for Sustainable Development, IGNOU

Y.S. Chandra Khuman (2003): *Pani Panchayat: Water Council*. In PANCHAYAT-ENVIS Newsletter on Panchayati Raj and Environment (6(I)).

Y.S. Chandra Khuman (2003): *Jaiv Panchayat- the Right to Live*. In ENVIS Newsletter on Panchayati Raj and Environment 6(II).