

# POST GRADUATE DIPLOMA IN ANALYTICAL CHEMISTRY (PGDAC) USING VEDYADHARA TECHNOLOGY ENHANCED OPEN LEARNING SYSTEM CREATED BY ACIIL, IGNOU

*Gold Medal for Innovation in Open and Distance Learning for year 2011 was conferred to Dr. Lalita Kumar and Dr. Sanjiv Kumar in the 23rd Convocation of the University for their Innovation in Application of ICT in Delivery Mechanism. A brief about this Innovation and the Innovator is given below.*

## ABOUT THE INNOVATION

The work pertains to the quality assured delivery of a highly skill based capacity building program, Post Graduate Diploma in Analytical Chemistry (PGDAC) using Vedyadhara-Technology Enhanced Open Learning System created by ACIIL, IGNOU. The innovative features of the ICT Enabled Delivery Mechanism of the PDGAC are described below in brief.

It has a powerful open e-learning framework supported by disciplined social networking that empowers the learner with the freedom of learning at the convenience of time and space and yet be connected with the teacher/instructor and the peers alike. The ICT intervention in the programme delivery provides a quality assured learning support to the learners that alleviates their fear of isolation and paves way for moving from the passive ODL system to active learner and learning centric education.

The student's learning experience and engagements are enriched through community wiki, discussion forums, LMS and other forms of open source supported interactions. The ICT based material consists of linkages with open resources, additional and supplementary material in addition to the approved course material.

Enriched Unit is a novel feature under the additional materials. It consists of the annotated approved course unit; the annotations providing the contextual linkages to relevant animations, simulations, video lectures, quizzes and presentations etc.

## ABOUT THE INNOVATOR



**Associated with the design, development and maintenance of distance teaching-learning materials.**



**Associated with NCERT, SCERT and NIOS concerning teacher training, development of textual material and teaching aids for secondary and senior secondary level.**

**Associated with the design and development of distance teaching-learning materials.**