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## India :Socio economic context

- Second most populous country in the world with a population of 1028 million--68.3 % of population below the age of 35.
- Classified as a medium developed country ;Ranks 134 out of 182 countries according to HDR-2009.
- 92.4% of India's workforce is in the unorganized sectors.
- 77% of the population survives less than us \$ 20 per day.

**Indian Educational Scenario** 

Third largest education system in the world. Literacy Rate 64.84% with 304.11 million non literates- (30 % global)

Formal Institutions : Universities -431; Colleges --20677

Non Formal Institutions: University Departments of Adult Continuing Education -82; Community Colleges -190 Community Polytechnics -669 Open Universities – 14 Virtual universities-7 State Resource Centers in Adult Education -26 Institute of Peoples Education -221 Gross enrollement Ratio -11%

#### What Is Lifelong learning ?

A key organizing principle for education and training systems. A guiding principle" and an "overarching vision".

"All learning activity undertaken throughout life-whether in formal, non formal and informal settings- with the aim of improving knowledge, skills and competence within personal, civic, social and for employment related perspective"-Maria Torres, R. M..

An umbrella term to cover basic literacy, post literacy, continuing education and extension programmes of different governmental and non-governmental organizations, universities, refresher courses of professional bodies, short term courses of private institutions and business houses.

## Emergence of Virtual Learning.

- Evolution of an existing university.
- Creation of Virtual university.
- Consortium& NGO.
- Commercial ventures.
- India :
- Indira Gandhi National Open University (1985)
- 310 programmes at Certificate, batchelor, Masters, levels (2009)

### Virtual Universities in the country.

BITS Virtual University. Virtual Campus of Punjab Technical University. Indira Gandhi National Open university Tamil Virtual University.

### **Consortiums and Non Governmental Organizations.**

Satyam Educational Services Ltd,

Aptech Global Learning Solutions.

Zee Interactive Learning System.

PRIA Continuing Education Center.

Jamsetji Tata National Virtual Academy for Rural Prosperity.

### **Commercial Virtual Universities**

Medvarsity of the Apollo Hospital.

Netvarsity of the National Institute of Information Technology,

- Zee Virtual University.
- Aptech Onlinevarsity

## Lifelong Learning programmes-some examples.

Tamil Language and Culture.

The Leadership Programme on Nutrition Security and Sustainable Development.

Participatory Management of Displacement, Resettlement and Rehabilitation.

Empowering Women through Self-Help Groups.

Youth and Development,

**Rural Development** 

Adult Education



#### Salient features of Virtual Universities

- Registration form has been specially devised with the facility of uploading scanned certificates, other required documents and photograph.
- Facility for online payment is available through the payment gateway of AXIS Bank.
- Integrated multimedia courseware- once registered, learners will have access to personalized learning space (My Page). This includes self instructional material.
- Online counseling and mentoring web cast based counseling integrated with text based chatting facility is used for counseling purposes.
- 24x7 learner support- asynchronous and synchronous modes of interaction used to provide just in time support to learners.

- Portfolio based continuous evaluation- Evaluation done by giving theory and practical internal assessment examinations during each of the four contact sessions.
- E-tutor based practical- online instructions and e-tutorials for hands on practice.
  Multimedia manuals for self learning are provided online.
- Group based online seminar- Blogs, chat rooms and discussion forums and web conferencing facility are used for group based seminars
- Online Project platform templates made available.
- Online Term End Examination- The term end examination would be at the study centres. At these study centres the term end examination will include theory as well as practical at the end of the course.
- Contact Sessions No. of contact sessions in a year (4), quarterly, duration of each contact session (maximum10 days).

# Participatory Adult Learning Documentation and Information Networking (PALDIN)

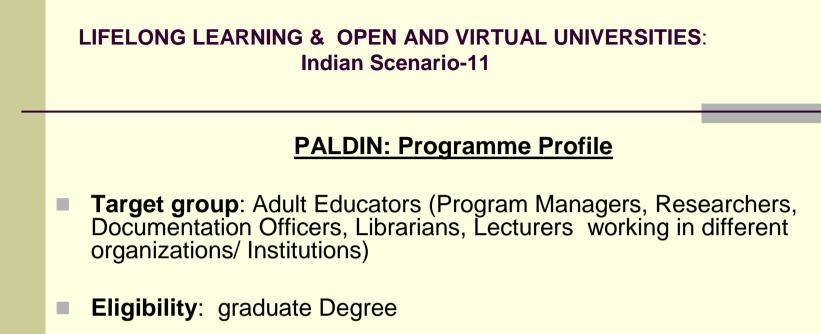
Professional Development Programme for capacity building of Adult Educators through Open Distance /Virtual learning.

A collaborative Project of the UNESCO INSTITUTE FOR LIFELONG LEARNING, JAWAHARLAL NEHRU UNIVERSITY & INDIRA GANDHI NATIONAL OPEN UNIVERSITY

### Diploma in Adult Education : Participatory Adult Learning Documentation & Information networking (PALDIN)

Aims & Objectives

- Enhancing professional capabilities of participants
- Enabling the participants acquire new knowledge and construct knowledge from personal experiences and local sources
- Enabling the participants acquire new professional skills and sharpen the existing ones.



- Medium of Instruction: English
- Curriculum Transaction: Personal Contact, Self-learning through print materials, Online/ Interactive CD support
- Evaluation: Participatory, group based, self evaluation (Diary/Journal Writing), Video Documentation
- Delivery Agents: Selected Institutions
- Total Credits: 12 (360 study hours)

### PALDIN-1

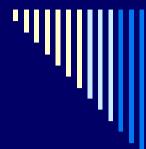
Participatory Lifelong Learning Information Communication Technologies (Text Based Course)

### PALDIN-2

Process Documentation, Dissemination & Net Working (Text Based Course)

### **PALDIN -3**

**Project work** 



### PALDIN 1: Contents

1.	Global, Regional & National scenario on Literacy & Role of Important Adult Learning Organizations	4 hrs.
2.	Policy on Adult and Lifelong Learning: International and National Perspectives	6 hrs.
3.	Discourse on Literacy & Development	6 hrs.
4.	Sociological & Philosophical background of Adult and Lifelong Learning	12 hrs.
5.	Teaching-Learning Strategies of Adults and Adult Psychology	12 hrs.
6.	Preparation of Reading Materials for Neo literate Adults and Creating a Literate Environment	20 hrs.
7.	Working with Community	20 hrs.
8.	Participatory Training, Research and Evaluation	20 hrs.
9.	Role of Information and Communication Technology in Adult & Lifelong Learning.	20 hrs.

### PALDIN 2: Process Documentation, Dissemination and Networking -

4 credits or 120 study hrs

1. Human Communication	<b>10 hrs.</b>
2. Organizational Behaviour	20 hrs.
3. Process Documentation	
	<b>10 hrs.</b>
4. Networking & Adult Learning & ALADIN	<b>10 hrs</b>
5. Dissemination	15 hrs.
6. Knowledge Management	15 hrs.
7. Standards	15 hrs
8. Managing a Library	<b>15 hrs</b>
9. Building Library Resources	
10. Communication, Media, system and Strategy	<b>10 hrs</b>

# Full learning package can be accessed :

http://www.unesco.org/education/aladin/ paldin.

## **Issues:**

- Slow internet penetration & high cost of computers.
- Lack of regional language materials, tutorial support, effective interaction
- Difficulty in making online payment & lack of credit cards
- High fee.
- Preference for print materials and personal contacts.
- High cost of designing the virtual learning programmes for institutions..
- Lack of a regulatory mechanisms.
- Working out strategies for public private partnership.



Comments & questions are welcome

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