

# OPEN SCHOOLING FOR VULNERABLE YOUTH

**5<sup>th</sup> IFIP World IT Forum 2012 (WITFOR)**

**April 17-18, 2012**

**Vigyan Bhawan, New Delhi**

**Dr. S.S.Jena**

**Chairman**

**National Institute of Open Schooling, India**

4/25/2012

**[www.nios.ac.in](http://www.nios.ac.in)**

[ss.jena@nios.ac.in](mailto:ss.jena@nios.ac.in)



# Open Education

- “ Paradigm shift from the traditional constraints on education - teacher centred to learner centred
- “ To serve as a cost-effective, flexible and dynamic system of education
- “ To provide self-paced open learning opportunities
- “ To serve as a channel for life-long learning

- “ Open Entry & Flexible Exit
- “ Flexibility in the choice of courses/subjects
- “ Selecting Interdisciplinary courses based on interest
- “ Continuous and/or Terminal Assessment
- “ Certification based on cumulative credits
- “ Use of Integrated multi-media Learning Inputs
- “ Production of course- course team, joint production
- “ Cost-effective

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ss.jena@nios.ac.in



## First Generation

*The Correspondence Model*

Print

## Second Generation

*The Multi-media Model*

Print, Audiotape, videotape, Computer-based learning, Interactive video (disk and tape)

## Fifth Generation

*The Intelligent Flexible Learning Model*

All DL inputs as listed and Transacting them using automated response systems

# ODL

## Fourth Generation

*The Flexible Learning Model*

Interactive multimedia (IMM)

Internet-based access to WWW resources

Computer mediated communication

## Third Generation

*The Tele-learning Model*

Audio teleconferencing

Videoconferencing

Audiographic communication

Broadcast TV/Radio and

Audio teleconferencing

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# Philosophical Bases of Open Schooling

- “ Shift of learning from only Classroom to Anywhere.
- “ From Teacher-centric to Learner-Centric.
- “ From teacher as mere Instructor to teacher as a Facilitator of learning.
- “ From mainly Oral instruction to also Technology-aided instruction.
- “ From Fixed Time to Any Time learning.
- “ From “You Learn what we offer” to “*We Offer that you want to learn*”.
- “ From education as a One-time activity to education as Lifelong Activity.

*“ Education Any Time, Any Body, Any Where”*

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# Hallmark of Open Schooling

## ✓ Flexibility is the Hallmark in Terms of :

- ✓ Selection of Subjects/Courses,
- ✓ Place of Study (No Geographical Barrier)
- ✓ Space of Study (Min. 01 Yr to Max. 05 Yrs)
- ✓ Selecting Mode of Study (Technological Option)
- ✓ Option for Exam. Schedule & Means

## ✓ Freedom as the Hallmark in Terms of :

- ✓ Opting subjects as per needs, interest & abilities;
- ✓ Selecting Subjects of academic with Vocational Subjects;
- ✓ Freedom of Credit accumulation and Transfer
- ✓ Freedom for Re-admission

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# Priority Target Groups

(Learners above 14+ age group)

- “ Out of School Children
- “ Girls and women
- “ Children from the Socio-Economically Backward Communities
- “ Rural Youths and Urban Poor
- “ Unemployed/Partly Employed Persons
- “ Differently-abled Children & children with special needs, including high achievers



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# Courses Offered

## ➤ **Elementary Education**

Open Basic Education (OBE) at A level, B level and C level equivalent to Classes III, V, VIII respectively of formal Education

## ➤ **Secondary Education (Xth)**

Offered in 7 Indian languages including English, Hindi & Urdu.

## ➤ **Sr.Secondary Education (XII)**

Offered in 3 Indian languages – English, Hindi & Urdu

## ➤ **Vocational Courses** in 86 Vocational Areas

## ➤ **Teacher Education** at Elementary Level

➤ **Courses for Special Focus Groups** such as Hunar

## ➤ **Life Enrichment Courses** on non-credit basis

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# Student Support Network (The Largest System in the World) Three Tier Education System

2.02 Million students on roll

1. 2307 Academic study centres
2. 1139 Vocational study centres
3. 683 Centres for Open Basic Education Prog.

18 Study Centres in  
Middle East & Nepal

2.5 Million students  
certified since 1991



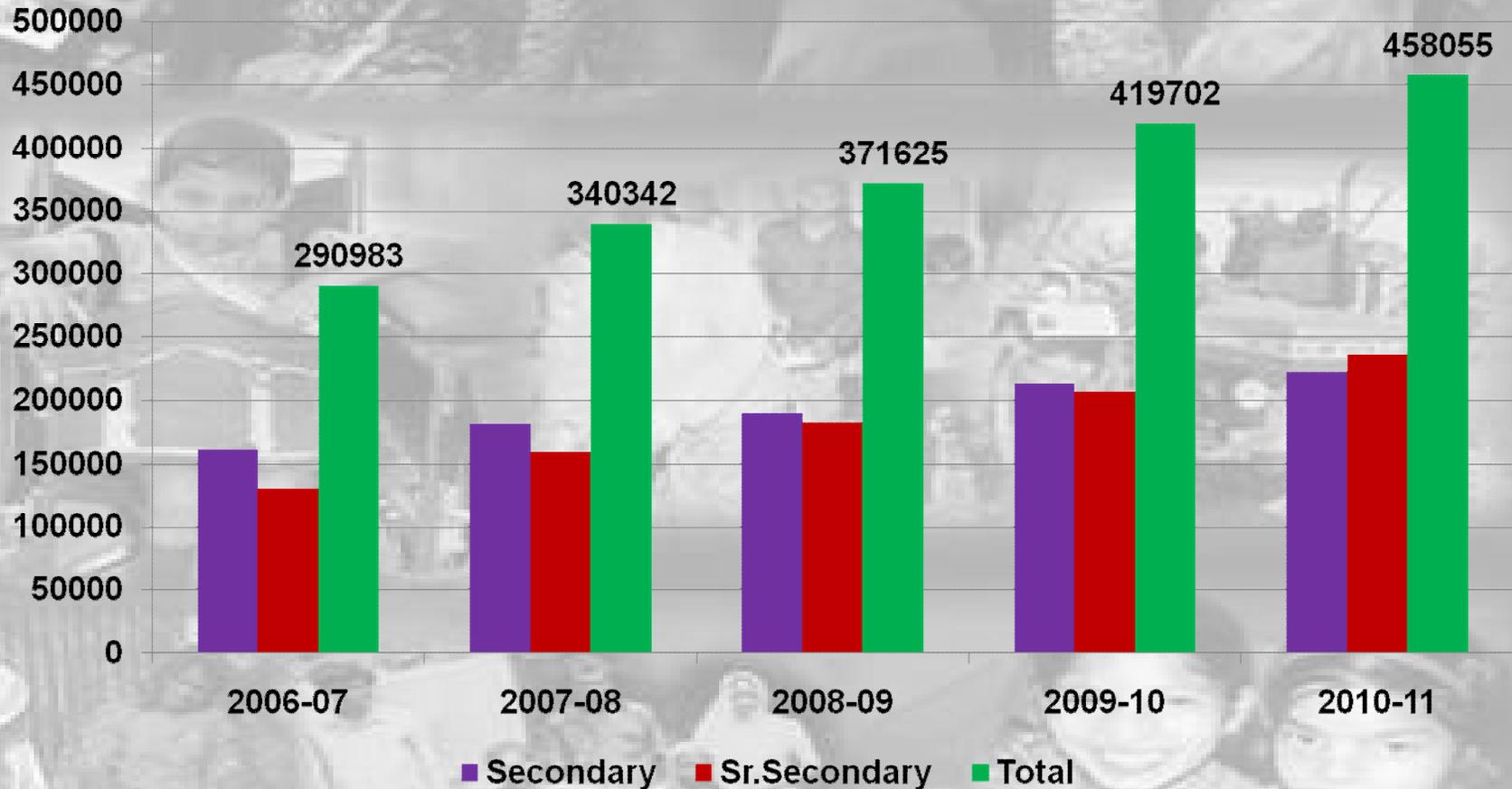
16 Regional Centres: **Kolkata, Hyderabad, Pune, Guwahati, Chandigarh, Allahabad, Delhi, Patna, Kochi, Jaipur, Bhopal, Dehradun, Bhubaneswar, Gandhinagar, Bangalore & Imphal**

2 Sub-Centre : Darbhanga & Visakhapatnam



# IMPACT OF OPENNESS AND FLEXIBILITIES

## Enrolment Trend in Academic Courses

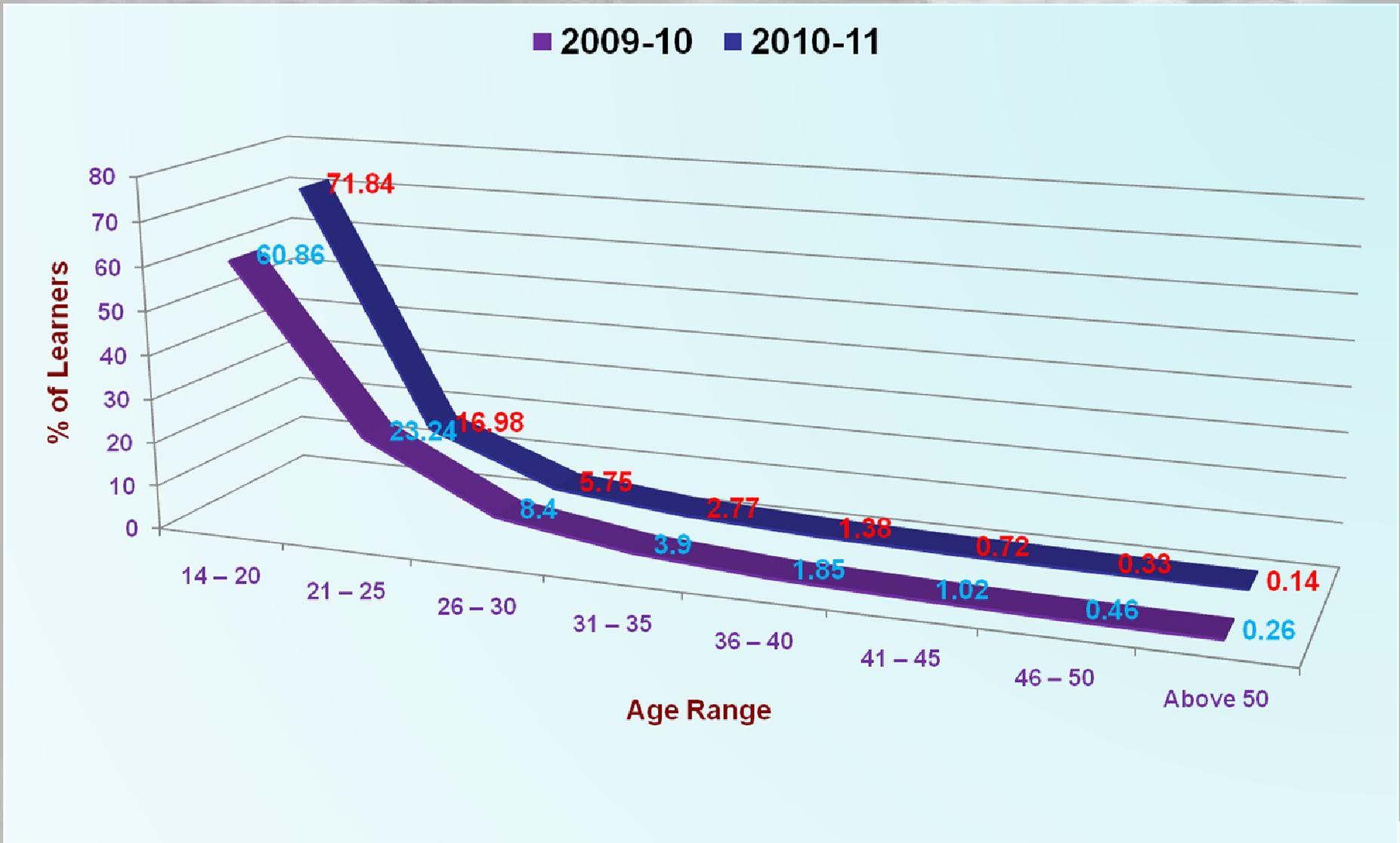


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**2.02 million cumulative enrolment for five years in 2010-11**



# Age Profile of the Learners

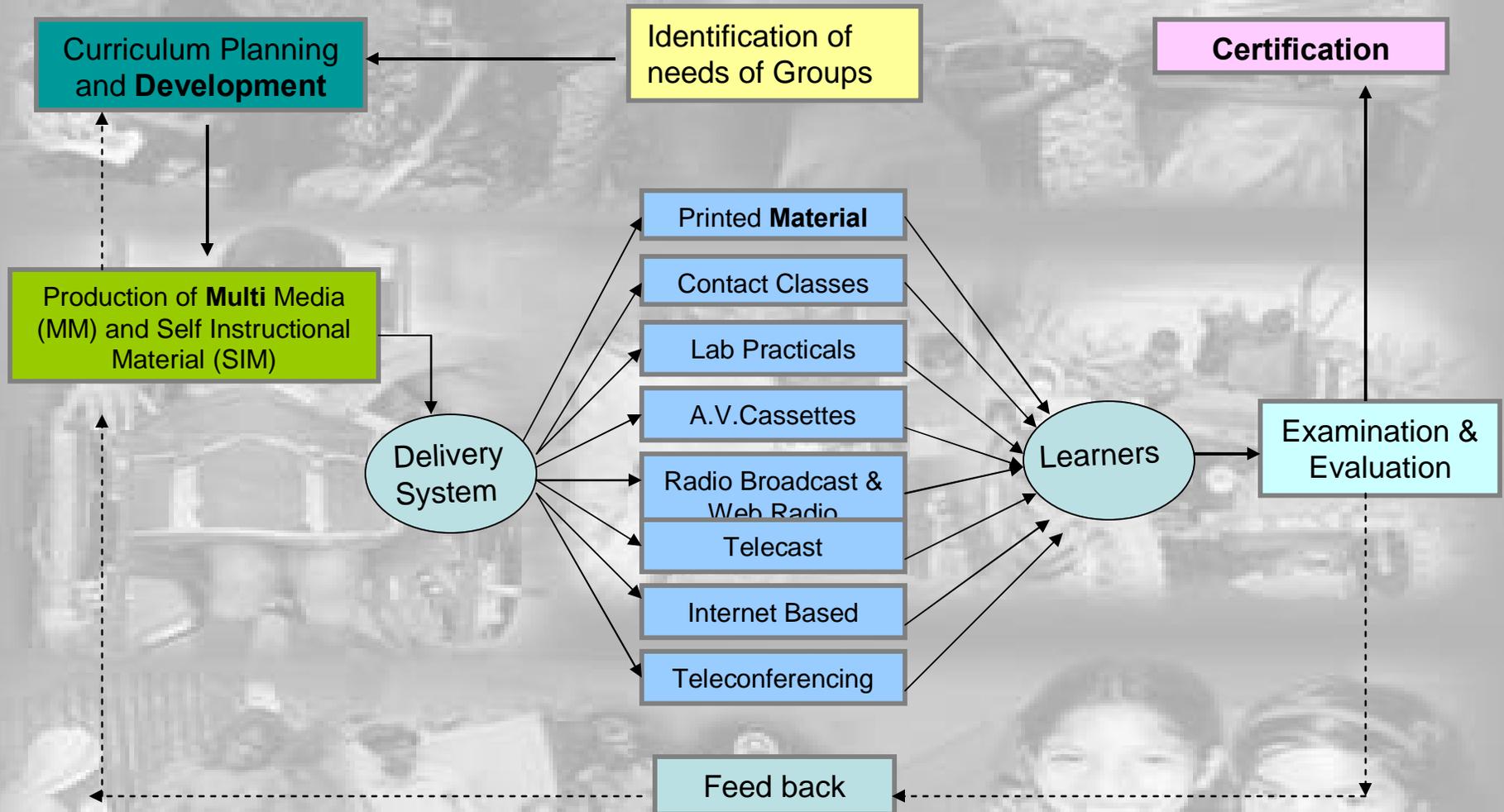


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ss.jena@nios.ac.in



# Instructional System at NIOS



***NIOS strives to emerge as an National Resource Centre in Open Schooling that touches and changes life of individuals and of***

***society.***

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# Delivery of Learning Resources

**SELF-LEARNING PRINT MATERIALS  
& PERSONAL CONTACT SESSIONS**



**AUDIO & VIDEO MATERIALS  
INCLUDING TV & RADIO  
TRANSMISSION**



**MULTI-MEDIA LEARNING  
MATERIALS, INTERNET, WEB  
RESOURCES, MOBILE TECHNOLOGY,  
ETC.**

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# Using Communication Technology for Facilitating Learning

Communication Technology	Learning Components
Print Modules	Self Learning Materials (SIM)
Radio & Television	<ul style="list-style-type: none"><li>▪ Broadcasting of Lessons</li><li>▪ Counseling &amp; Live Interaction</li><li>▪ Teleconferencing</li></ul>
Telephone & Mobile Technology	<ul style="list-style-type: none"><li>▪ Informing, Advising &amp; Mentoring</li><li>▪ Academic Resources</li><li>▪ Academic &amp; Administrative Services</li></ul>
Computer	<ul style="list-style-type: none"><li>▪ Development &amp; Maintenance of Database</li><li>▪ Networking of Learning Resources</li><li>▪ On-line Interaction</li></ul>
Internet Connectivity	<ul style="list-style-type: none"><li>▪ Web based Learning Resources</li><li>▪ On-line education</li><li>▪ Open Education Resources (OER)</li></ul>
Satellite Interaction	<ul style="list-style-type: none"><li>▪ Videoconferencing</li><li>▪ Multi-Point Interactivity</li></ul>



***THANK YOU***

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ss.jena@nios.ac.in



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