

**Orientation-cum-Workshop on  
Action Research in Educational Technology**

**July 26-29, 2010**

**Information Brochure**



**Central Institute of Educational technology  
National Council of Educational Research and Training  
Sri Aurobindo Marg, New Delhi 110016**

## **Workshop Organizing Team**

Prof. Vasudha Kamat, Joint Director, CIET  
([vasudhak2000@gmail.com](mailto:vasudhak2000@gmail.com))

Dr. Rajendra Pal Head, Research Division  
Program Coordinator  
([pal\\_r\\_2000@yahoo.com](mailto:pal_r_2000@yahoo.com))

Dr. Amarendra Behra, Head, Training Division, CIET  
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## **Orientation-cum-Workshop on Action Research in Educational Technology**

### **Preamble:**

Central Institute of Educational Technology (CIET), NCERT is an apex institution working in the field of Educational Technology for the last 25 years. It mainly works in the field of Training, Research, Extension as well as Development (of educational resources such as Video, audio programmes, multimedia, Learning Objects etc.).

District Institutes of Education and Training (DIETs) have three main functions (i) Training and orientation of the different target groups (ii) Academic and resource support to the elementary and adult education systems in the district and the (iii) *Action research and experimentation to deal with specific problems of the district in achieving the objectives in the areas of elementary and adult education.*

It is normally found that the first two functions are performed by most of the DIETs as per the demand of the district. But the performance of the third function related to action research is not up to the level due to various administrative or academic reasons.

In order to expose the participants to Action Research, a three day workshop is planned for the teacher educators through face to face mode during July 26-29, 2010.

### **Action Research:**

Action Research is a specific process for problem solving, verification, and discovery. The process can be used by an individual, teacher or student, but the process works best through cooperation and collaboration. Action Research gives teachers the skills needed to work on problems specific to their classrooms and their schools. By using an actual research procedure, researching teachers can resolve their own teaching challenges. They learn how to ask a focusing question, define terms, collect relevant data, use an analysis process that rules out bias, and includes methods that yield validity and reliability. (Reed Carol, 2002)

From a pedagogical Standpoint, action research engages teachers in personal transformations and professional development that help them understand the nature of their work (O'Hanlon, 1997). Also known as "teacher research," action research focuses on ways to improve the quality of education and allows teachers to be involved in their own practice by engaging in self-reflective inquiry (McNiff, 2002). The present workshop plans to explore these features of Action Research as different from the Applied research.

### **Objectives:**

The participants will be able to

- Understand the philosophy of Action Research as a method of Research in ET.
- Use principles of Action Research to address teaching/ learning related problems.

- Appreciate role of Educational Technology in making the process of Teaching Learning more effective,
- Develop Action Research Proposals.

**Resource Persons:**

No.	Name	Institute
1.	Prof. D N Sansanwal	Chairperson, Northern Regional Committee, NCTE Ex Director, School of Education, Devi Ahilya Vishva Vidyalaya, Indore
2.	Dr. Madhura Kesarkar	Head, Department of Education, SNDT Women's University, Mumbai
3.	Dr. Jayashree Shinde	Head, Department of Educational Technology, SNDT Women's University, Mumbai
4.	Dr. Rajendra Pal, Coordinator	Head, Research Division, CIET
5.	Dr. Amarendra Behra	Head, Training Division, CIET
6.	Prof. Vasudha Kamat	Joint Director, CIET

**Participants:**

Teachers/ Educators from Colleges of Teacher Education, DIETs, SCERTs.

Total number of Participants: 30

Participants are expected to send the duly filled in proforma to the Coordinator of the Workshop at CIET at least one week before the workshop. Online Group will be created for all participants through which all the resources as well as asynchronous interactions will be initiated and continued.

**Venue:**

Conference Room No. 229, CIET, NCERT, Sri Aurobindo Marg, New Delhi 110016

**List of Participants**

S.No	Name of the participants	Name of the SCERT	E-mail ID
1.	Shri R.K.Tiwari (Lecturer)	SCERT Raipur, Chattishgarh	rajtiwari19@yahoo.com
2.	Dr.M.Sudhish (Lecturer)	SCERT Raipur, Chattishgarh	msudhish@hotmail.com
3.	Shri P. Mukharjee (Lecturer)	DIET Pendra Chattishgarh	prasannmukharjee@hotmail.com
4.	Shri K.Biswas (Lecturer)	DIET, Dharamjaigarh, Chattishgarh	dietdghkrishna@gmail.com
5.	Shri Shailendera Gupta (Lecturer)	DIET Ambikapur, Chattishgarh	

6.	Shri Tej narayan Prasad	SCERT Bihar	petjnarain@yahoo.com
7.	Shri Eatmyaz Alam	SCERT Bihar	ealam.02@sify.com
8.	Shri.Suraj Kant Singh	DIET, Pirota Bihar	
9.	Dr.(Mrs) Deepa rani Sahoo	DIET, Panchayati Akhara, Gaya Bihar	deeparani_sahoo@yahoo.com
10.	Shri Ram Naresh Kumar	DIET, Sonpur, Saran Bihar	
11.	Mrs Sadhana Yadav	SCERT Bhopal, MP	yadavsadhana2010@gmail.com
12.	Mr.Sanjay Chansoria	SCERT Bhopal, MP	chansoria_1967@rediffmail.com
13.	Mr. Manoj Guha	DRC Harda, MP	manojguha@hotmail.com
14.	Dr.Rashim Dudhe Shas	CTE, Khundawa Bhopal MP	ras_dudhe@yahoo.co.in
15.	Shri K.K.parashr Shas	CTE, Ujayan MP	P_keshav53@rediffmail.com
16.	Dr. Anamika Singh	DIET, Darya Ganj, Delhi	
17.	Ms. Suman Devi	DIET, Moti Bagh, Delhi	sumandevi2009@gmail.com
18.	Dr. Mukesh Aggarwal	DIET, Pitam Pura, Delhi	mka0411@gmail.com
19.	Mr. Taslim Ahmad	DIET, Karkadooma Delhi	dietkarkadooma@yahoo.com
20.			

### **Pre Workshop Activities**

As a part of pre-workshop activities a Yahoo Group is created for the participants and Resource Persons. They are all invited to join the groups.

Resources are created on these groups so that participants get acquainted with each other and also go through the resources created.

A blog Action Research in Educational Technology is created for the participants of the workshop. They are invited to put their comments on the postings.

### **Workshop methodology**

This workshop is conducted through Face to face. Presentations by the Resource Persons will be followed by the discussions and Group work. Participants are expected to work in small groups (4-5 each). Active participation of all the participants is solicited.

### **Post Workshop Activities**

The workshop hopefully shall trigger motivation to prepare good action research proposals in the area of Educational Technology. These proposals could be sent to ERIC, NCERT for funding. Generally the Researcher gets feedback from ERIC in 3-4 months. (pl visit

[http://www.ncert.nic.in/html/Guidelines\\_for\\_Submission\\_of\\_Proposals\\_research.htm](http://www.ncert.nic.in/html/Guidelines_for_Submission_of_Proposals_research.htm) for more information)

Alternatively, we may take up collaborative research projects with CIET Faculty as a member. This will facilitate funding of research projects. CIET team would be looking forward to research proposals in the area of ICT in Education in immediate future.

### Tentative Time Schedule

<b>Day and Date Time</b>	<b>Monday 26<sup>th</sup> July 2010</b>	<b>Tuesday 27<sup>th</sup> July 2010</b>	<b>Wednesday 28<sup>th</sup> July 2010</b>	<b>Thursday 29<sup>th</sup> July 2010</b>
9.30-10.00	Registration	How to conduct AR in ET (Process) Prof. D.N. Sansanwal	Data Analysis techniques Prof. DN Sansanwal	Presentation and Discussion on Group work RP/MK
10.00-11.15	Welcome Inauguration Brief about the orientation/work shop R. Pal (Prog. Coordinator)			
11.15-11.30	Tea/Coffee	Tea/Coffee	Tea/Coffee	Tea/Coffee
11.30-1.00	<b>Pre-Test</b> Action Research: Philosophy and Concept of Action Research for DIETs Dr. M. Kersarkar/ R.Pal	Area in Educational Technology for AR Dr. Madhura Kesarkar, Dr. Jayashree Shinde	Group work on Preparing proposals for AR  DNS/MK/RP	Final submission of Proposals & Information about the funding of projects by ERIC RP/MK/
1.00-2.00	Lunch	Lunch	Lunch	Lunch
2.00-3.15	Fundamental of Educational Research Prof. DN Sansanwal	Tools and Techniques for Data collection Dr. Madhura Kesarkar	Writing reports & Implementation and Dissemination of Action Research Findings (and learning from AR) Dr. Madhura Kesarkar	Feedback and Achievement test <b>(Post Test)</b>
3.15-3.30	Tea/coffee	Tea/coffee	Tea/coffee	Tea/Coffee
3.30-5.00	What is Educational Technology? Visit of CIET Program Preview (CIET Promo/NCERT Documentary) Dr. Jayashree Shinde	Group work on selection of topics for Action Research DNS/MK/RP/JS	Presentation of Proposals	Valedictory

**Enclosure I**

**Central Institute of Educational Technology, NCERT**

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**Proforma for the Participants**

Name	
Name of the Institution	
Address of the Institution	
Institutional Phone Number (with STD Code)	
Fax Number	
Residential Address	
Residential Phone Number (with STD Code)	
Mobile Number (if any)	
Email address (required) Preferably gmail and/or Yahoo mail	
Educational Qualifications	
Teaching experience	
Areas of Research	
Titles of the Research Studies done/guided so far	
Your purpose of participating in the workshop	

Place:

Date:

(PI send the duly filled in proforma to pal\_r\_2000@yahoo.com, or amar\_b2000@yahoo.com)