

**Addresses**

**Office**

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**Education**

- **Doctor of Philosophy (Ph.D.)** in Education
- **Master of Education (M.Ed.)** First in the University with Distinction
- **Bachelor of Education (B.Ed.)** First in the College of Education with Distinction, Second in the University
- **Master in Arts (M.A.)**
- **Bachelor of Arts (B.A.)** First in the University

**Positions**

**1995- till date:**

- Presently I/C head of the Department, Department of Educational Technology, SNDT Women's University, Mumbai (Sep 2007 – till date)
- Teaching various courses (including Master level, Post Graduate Diploma and Short-term Certificate) offered by the Department in the field of Educational Technology and Instructional Design
- Conducting workshops and training programmes planned by the department
- Participating in the planning and execution of the research and developmental projects

**1994-1995:**

Lecturer, K.J. Somaiya Education Society's College of Education, Mumbai.  
Responsibilities included teaching at B.Ed. (Bachelor of Education) level.

**1993-1994:**

Teacher in Kelkar Education Society's Vaze College of Arts, Science and Commerce.  
Responsibilities included teaching at Grade XI and XII level.

**1992-1993:**

Teacher in Bhavan's College of Arts, Science and Commerce. Responsibilities included teaching at Grade XI and XII level.

**Courses Taught /Teaching**

Presently teaching Master level Courses (Master in Educational Technology-Computer Applications (METCA)

- Instructional Design
- Online Learning
- Computer Assisted Instruction
- Educational Technology
- Instructional technology
- Information Technology
- Educational Psychology

**Course taught at the University of Regina, SK, Canada**

Taught a 3 Credit Master level Course in Education (Education: Curriculum and Instruction stream) during the Spring semester of 2007. The title of the course is "Seminar on Issues in Use of Information Technology in today's (and tomorrow's) classroom".

**Professional Experience****Research:**

Last 13 years in Research in Educational Technology, Interactive Self-learning Material, Interactive Multimedia Development.

*Ph.D. Research Study:*

"Effectiveness of Interactive Multimedia with reference to Interactivity and Learning Styles" (2003)

## Master of Education (M.Ed.) Dissertation:

"Development of Educational Software for learning some concepts in English" (1994)

UGC Minor Research Project:

"Development of Interactive Multimedia for Learning some concepts from Geometry at Grade VI."

Worked as an observer in the Research Team to evaluate the Experiment in Satellite Communication entitled CLASSROOM 2000+ conducted by the Central Institute of Educational Technology, during May 3-7, 1993.

### **Software:**

- Presently designing and managing development of Educational Interactive Multimedia Courseware for K-10. Under this project 98 Interactive Multimedia packages are being developed.
- Designed and assisted in development of Educational Interactive Multimedia Courseware for secondary school students. Under this project 30 Interactive Multimedia packages were developed. (Submitted in 2005)
- A multimedia Package for training of Primary teachers was produced which included 25 print modules, 6 video and 6 audio programmes. Both these projects are sponsored by an international NGO, CASP (Community Aid and Sponsorship Programmes).
- Worked as Course Writer for the Course on "Integrated Learning Approach to Primary Education" for Diploma in Education Course offered by Indira Gandhi National Open University, New Delhi. (Feb. - Dec. 2001)
- Developed Presentations for the University. Developed Presentations for Vice-Chancellor's Report at the Annual Convocations (1996-2000, 2007). Presently involved in the monitoring of the University Website.

### **Projects**

- Project Manager, in the Development of Interactive Multimedia packages for grade I-X students. The project, undertaken by the Department of Educational Technology, is sponsored by the Maharashtra Knowledge Corporation Ltd. **(MKCL)** (2005-09)
- Asst. Project Director, in the Development of Interactive Multimedia packages for grade V-VII students. The project, undertaken by the Department of Educational Technology, is sponsored by the Community Aid and Sponsorship Programme **(CASP)**, an International NGO. (2003-05)

- Asst. Editor and Project Co-ordinator in the Project entitled "Development of Multimedia Package for the Training of Primary Teachers" undertaken by All India Association for Educational Technology (**AIAET**), Mumbai in collaboration with **CASP-PLAN** Project II. The package consists of print material supplemented by video, audio as well as graphics and photographs. (1996-97)
- Asst. Project Director of the National Level Study entitled "Assessment of Technical and Infra-structural Capacities of District Institutes of Education and Training" sponsored by **UNICEF**. The Department of Educational Technology was entrusted by the National Institute of Educational Planning and Administration (**NIEPA**), New Delhi to conduct the study in 4 states viz. Andhra Pradesh, Goa, Gujrat and Maharashtra.

### **Research Guidance**

- Fourteen Action Research Studies for P.G. Diploma in Educational Technology
- One Action Research Study for Text Book Bureau, Maharashtra entitled "Development of Graded Exercises for Remedial Learning in Mathematics"
- One M.Phil. in Nursing Education entitled "Development of Interactive Multimedia for the B.Sc. Nursing Students"
- Three M.Ed. candidates for Yashvantrao Chavan Maharashtra Open University, Nasik, India.
- Seminar research of MET-CA (Master in Educational Technology – Computer Applications) (since 2001).

### **Organisation of Various programmes**

Organised several Workshops/ Seminars/ Conferences for the teachers/ trainers. Some of them are as follows:

#### **A. Conferences (Member of the Organizing Committee):**

Yearly Conferences of the Department of Educational Technology

- a. Computers in Education (1998)
- b. Models of Teaching (1997)
- c. Educational Technology in Primary Education (1996)
- d. Applications of Educational Technology (1995)
- e. Media and Technology (1994)

## **B. Workshops/Sessions conducted:**

1. Conducted training workshops on "Development of Open and Distance Learning Material" for NGOs in Dhaka and Khulna at the invitation of Commonwealth of Learning. (March 10-14, 2008)
2. Conducted session in the Workshop on "Revised Taxonomy of Blooms of Educational Objectives" for Teachers teaching at B.Ed. and M.Ed. degree programmes from Mumbai and SNDT University. (Sept. 9, 2006)
3. Conducted workshop on "E-Portfolio: An effective tool of evaluation" for Engineering College Teachers at St. Francis Institute of Technology. (June, 2006)
4. Conducted Pre-Conference Workshop in a two-member team on "Cognitivist-Constructivist Approaches to Web Based Learning " at the International Conference on "International Conference on Computers in Education" at NIE, Singapore (Nov-Dec 2005)
5. Conducted sessions on "Modes of CAI" in a two-member team for the participants spread over 8 centres in Maharashtra through "Distributed Classroom Technology" organized by Maharashtra Knowledge Corporation Ltd. (Dec. 1, 2004)
6. Conducted Orientation programmes of 3 hrs each in a two-member team on "Online Learning" for the teaching faculty of SNDT University on all its 3 campuses. (July-Aug. 2004). Total number of faculty oriented was 198.
7. Worked as a member of Planning team for the 4-credit courses in Instructional Design. Conducted sessions in these courses. (2003 - 2004)
8. Conducted session on "Educational Technology" in the Workshop on preparing for SET Exam, organised by Institute of Distance Education, University of Mumbai. (Nov. 14, 2004)
9. Conducted a two day workshop in a two-member team on Instructional Design for Interactive Multimedia for the Teachers of Engineering Colleges and Polytechnics in Satara. This programme was sponsored by the AICTE. (Nov. 11-12, 2003)
10. Conducted sessions on 'Instructional Design for CAI' at UGC sponsored Refresher Course organized for Teacher educators by Vidya Pratisthan, Baramati. (March 2003).

11. Conducted session in a two-member team on "Application of Educational Technology in Art Education" in the Refresher course at J. J. School of Applied Art (2003)
12. Conducted workshop on the development of Self Learning Material at Pune for the Resource Persons of the MPSP (Maharashtra Prathmik Shikshan Parishad), a Project with funding from World Bank. (2001)
13. Conducted several workshops in a two-member team on "Innovative teaching-learning strategies" (Zero Lecture project) organized by the Department (2000-04)
14. Conduct sessions on "Use of PowerPoint and Interactive Multimedia in Engineering Education" organised by St. Francis College of Engineering, Mumbai (2001 to 2005)
15. Conducted sessions in the Workshop on "Multi-Grade Teaching strategies for Cluster Co-ordinators" organize by Society for Rural Reconstruction and Education, Sindhudurg (Jan. 3-5, 1999)
16. Conducted sessions in the Workshop on "Teaching Technology" organised by School of Nursing, K.E.M. Hospital, Mumbai (Dec. 1999)
17. Conducted sessions in the State Level Workshop on "Development of Distance Learning Material for Primary Teacher-Training" organized by DEP-DPEP, New Delhi at Pune (Feb. 4-7, 1998)
18. Conduct workshops on "Interactive Teaching-Learning Media" for Diploma Nursing students, Bhagwati Hospital and M.Sc. Nursing students of L.T. College of Nursing, SNDTU, Mumbai (1998 till date)
19. Conducted several workshops in a two-member team on Preparation and Use of Language Games for the School Teachers, organized by the Department (1998-99)

## **Participation**

### **Workshops participated:**

1. Participated in three two-day **International** workshops jointly organized by the COL and MKCL at Pune to form and participate in the functioning of "Indian consortium of Educational Transformation" (I-CONSENT), a joint venture by COL, Canada and MKCL, Pune. (2004-2005).

2. Participated in the **International** Workshop on "Interactive Multimedia for Online Learning" at IGNOU, New Delhi, organized by Inter-University Consortium for TEFED, IGNOU, CEMCA, COL and SACODil. (2004). Conducted session in the workshop.
3. Participated in the Preliminary Discussion for Preparation of the Action Plan for EDUSAT at MKCL, Pune organised by SCERT, **Maharashtra**. (2003)
4. Participated in the **National** Consultation on EDUSAT hosted by DECU and NIEPA at NIEPA, New Delhi. (2003)
5. Participated in the workshop on Editing of B.Ed. (Educational Technology Course) organised by **IGNOU** at SNDT University, Mumbai. (2000)
6. Participated in the Workshop for the **National** Resource Group on "Interactive Instruction" organized by National Open School, New Delhi (1996)
7. Participated in the workshop on "Development of Photographic Slides" organized by Centre of Education, SNTTU. (1995)
8. Participated in the workshop on "Introduction to Counseling" by Centre of Education, SNTTU. (1995)
9. Participated in the workshop on 'Audio - Script Writing' organized by Centre of Education, SNTTU. (1993)

## **Publications**

### **Editorial Work:**

- Guided and edited 18 Monographs published by the Department on "Dick and Carey's Model of Instructional Design" for private circulation. (2007)
- Guided and edited 25 Monographs published by the Department on "Self Learning Material" for private circulation. (2006)
- Guided and edited 14 Monographs published by the Department on "Information Technology" for private circulation. (2005)
- Guided and edited 4 Monographs published by the Department on Modes of Computer Assisted Instruction (Tutorial, Game, Drill & Practice and Simulation) for private circulation. (2004)

- Worked as Member of Editorial Board for Development of Multimedia Package for the Training of Primary Teachers developed by AIAET, Mumbai. (1998-2000)
- Worked as Co-Editor for Bharateeya Shikshan, Diwali Issue (1996)

### **Articles in Professional Journals / Books:**

1. Written module on "Computer Assisted Instruction" for B.Ed. Course Material and two modules on "Methods of Teaching" for D.Ed. (Integrated Learning in Primary Education) Course Material developed by IGNOU, New Delhi. (1998, 2000)
2. Written modules on  
'Process of Communication' in (Block II),  
'Development and Use of Teaching Material' in (Block IV) and  
'Development of Language Competencies: Part I and II' in (Block V)  
of Multimedia Package for the Training of Primary Teachers developed by AIAET, Mumbai in collaboration with CASP-PLAN, Project II. (1998)
3. '*Doorastha Shikshan Pranali*': Interviews of personnel in the Distance Education System in '*Bharateeya Shikshan*' (Diwali Issue, 1995)
4. '*Kadambarigat Shikshak Nayak*' (Character of the Teacher in Marathi Novels) in Monthly periodical '*Bharateeya Shikshan*' (Diwali Issue, 1994)
5. Article on criticism of a poem by Shri. Narayan Surve in '*Surve Yanche Vidyapeeth*' ed. by Rajapure Pushpa (1993)

### **Research Papers:**

- A paper entitled "Learning Styles and Computer Based Learning (Shinde Jayashree and Kamat vasudha) published in Open and Distance Education in Global Environment: Opportunities for Collaboration. Edited by Gerg et.al. Viva Books Pvt. Ltd. (2006). This paper was presented at the **International Conference of International Council of Distance and Open Education (ICDE)** held at IGNOU, New Delhi in Nov. 2005.
- Authenticity of Web Resources. (Kamat vasudha, Shinde Jayashree, Gujrati Namita). Paper presented at the **International Conference of International Council of Distance and Open Education (ICDE)** held at IGNOU, New Delhi in Nov. 2005.

- A Paper entitled "Interactive Multimedia: an IT-enabled Learner-Centred Approach" (Co-authored with Prof. Vasudha Kamat), published in the Proceedings of **International Conference on "Learning Centred Education"** organized by All India Association of Educational Research (AIAER) held at St. Ignatius' College of Education, Tirunelveli, Tamilnadu during January 27-29, 2005.
- A Paper entitled "Development of Interactive CAI", published in the proceedings of **National Conference on Management of School Education in India** organised by NIEPA, New Delhi (April 16-17, 1998)
- A Paper entitled "Interactive Learning through Multimedia" (Co-authored with Dr. Vasudha Kamat), published in the Proceedings of **International Conference on Networked and Collaborative Learning** organised by IGNOU during Feb. 16-18, 1998.

### **Visit Abroad**

Visited **Bangladesh** as a consultant invited by Commonwealth of Learning to conduct training workshops on "Development of Open and Distance Learning Material" for NGOs in Dhaka and Khulna. (March 10-14, 2008)

Visited **Canada** (University of Regina, Saskatchewan) on the invitation from Director, Centre for Academic Technologies and the Dean, Faculty of Education to teach a course on "Seminar on Issues in Use of Information Technology in today's (and tomorrow's) classroom" at Master in Education Programme. Visited several schools in Regina functioning in different school systems and interacted with students and teachers. Had meetings with Deans of various faculties and University Officers to explore collaboration opportunities between two Universities. (April – June, 2007)

Visited **Singapore** (National Institute of Education) to conduct a pre-conference workshop for AACE (Nov. 2005)

Visited **Malaysia** to explore the possibility of student exchange with Universities in Malaysia. (Nov. 2005)

Visited six Universities from different parts of **England** as a member of Counsellor's Inward Mission to the **UK** planned by Education UK, British Council. (2002)

### **Membership of Academic Bodies**

- School Committee of SNTD Kanyashala, Mumbai
- Indian consortium of Educational Transformation (I-CONSENT)

- All India Association of Educational Technology (AIAET)

### **Awards**

1. Prabodhankar Thackarey **Gold Medal** for securing the highest marks in Marathi in Maharashtra at H.S.C. (Grade XII)
2. Dadoba Pandurang Tarkhadkar **Gold Medal**, Bhamini Babre **Gold Medal**, R. G. Gadkari Scholarship for securing the highest marks in Marathi Literature in the University of Mumbai at B.A.
3. Prof. Gangal Award for securing the **highest marks** in PVDT College of Education at B.Ed.
4. Kalyanji Devidas Award for securing the **highest marks** in the University at M.Ed.