

Calendar Year: 2008

VASUDHA V. KAMAT

Addresses

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(On **Deputation**)

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Personal

Born in Mumbai, India, Citizen of India, currently resident of Mumbai, India.
Gender : Female

Languages Known

English, Hindi, Marathi

Education

- **Mater in Arts (M.A.)** in Sociology, SNTD Women's University, Mumbai, I Class, 1986
- **Doctor of Philosophy (Ph.D.)** in Education, Bombay University, Mumbai 1981
- **Master of Education (M.Ed.)** Bombay University, Mumbai 1977. First in the University with Distinction.
- **Bachelor of Education (B.Ed.)**. Bombay University, Mumbai, 1975, First Class
- **Bachelor of Science (B.Sc.)** in Chemistry. Poona University, 1971

Positions Held

Sept 2007 - till date: Joint Director, CIET NCERT

1998-Sept 2007: Professor and Head, Department of Educational Technology, SNTD Women's University, Mumbai India's First Women's University which has been rated with Five Star by the National Assessment and Accreditation Council (NAAC) of India. Responsibilities include Planning academic activities for the Courses run by the Department, develop new courses, conduct and guide research, undertake development projects.

2000-2003 : Director, Centre of Education, SNTD Women's University, Mumbai. The Centre consisted of 4 Post Graduate Departments (viz. Educational Technology, Education, Guidance & Counselling and Language Teaching). Responsibilities include coordinating and directing activities of all four departments, budgeting, and correspondence with the University Authorities etc. (mainly managerial and administrative work). This is an added responsibility apart from the post of HOD, Dept of Educational Technology.

2005, Jan-Aug and 2000-2001: Director, Centre for Distance Education, SNTD Women's University, Mumbai. Responsibilities include planning for development and dissemination of Self Learning Material for various courses offered by the Centre through Distance mode to over 12000 students spread over 3 states of India.

1986-1998: Reader (Associate Professor) and Head, Department of Educational Technology, SNTD Women's University, Mumbai. Responsibilities included teaching at M.Ed. (Master in Education) level, planning and conducting curricular activities of the department, development of teaching

learning media, conducting research, organizing training programmes, workshops, conferences in the field of educational technology.

1983-1986: Lecturer, PVDT College of Education, SNDT Women's University, Mumbai. Responsibilities included teaching at B.Ed. (Bachelor of Education) level.

1979-1983: Lecturer, Gokhale Education Society's College of Education, Sangamner, Maharashtra. Responsibilities included teaching at B.Ed. (Bachelor of Education) level.

1971-1979: Teacher in Secondary Schools of Maharashtra. Taught subjects Mathematics and Science.

Professional Experience

Research: Over 25 years in research in Educational Technology, Educational Psychology, Population Education, Textbook Development etc.

Software development: Conceived, designed and assisted in development of Educational interactive multimedia courseware (30 IMM Packages) for secondary school students. Sponsored by an International NGO, CASP (Community Aid and Sponsorship Programmes).

Presently working as Project Director for developing 98 Interactive Multimedia CDs in School subjects (standard I to IX) for a Public Sector Organization.

Project Director for developing a multimedia Package (Print + Audio + Video) for training of Primary teachers which included 25 print modules, 6 video and 6 audio programmes. This project was sponsored by CASP.

Worked as Course Co-coordinator 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)

Awards

Recipient of Maharashtra State **Best Teacher Award** for the Year 2005-06.

Recipient of **Fulbright Fellowship** (Senior Research Fellowship) 2005-06. Conducted research on "Gender differences in Online Learning: Implications for the Instructional Designer" at the Florida State University, Florida, US during Jan. to June 2006.

Recipient of **Rotary International Fellowship** for University Teachers for teaching at University of Technology, MARA, Shah Alam, Malaysia (Jan-April 2004).

Invited as **Consultant** by the University of Regina, Canada as Visiting Professor. Assisted in developing Instructional Designs for online courses. (May–July 2003).

National Award for the Research paper read in the XIII Seminar Reading competition for the Teacher Educators (1987) conducted by the National Council of Educational Research and Training, New Delhi. The Paper was entitled "Improvement of Self Concept of Remand Home students through Personal Guidance".

Major Research Projects

- Development of Interactive Computer Aided Instructional (ICAI) Package in "Learner and the Process of Learning" for Teacher Trainees. Major Research Project sanctioned by University Grants Commission, India. (2003-05)

- Problems faced by Adolescents living in Metropolitan Cities. Funded by Maharashtra State Council of Educational Research and Training (MSCERT), Pune, June 2000-March 2002.
- Assessment of Technical and Infra-structural Capacities of District Institutes of Education and Training - A National Level Study. Sponsored by **UNICEF** and conducted by National Institute of Educational Planning and Administration. (1998 - 2000)
- Social Survey on 'Solid Waste Management' in Panaji, Goa. Funded by **INDP-World Bank (Regional Water and Sanitation Group, South Asia)**. This study was conducted during Nov. 92 - Feb. 1993.
- Summative Evaluation of Kheda Communications Project. Funded by Development and Educational Communication Unit of **Indian Space Research Organization, Ahmedabad**. 1990-93.
- Mass Media and Cross Cultural Communication in India. A Study undertaken by DECU, ISRO and funded by **Asian Mass Communication Research and Information Centre, Singapore**. Worked as an Area Coordinator for the Survey.

Research Guidance

- Guided 7 Students for their Ph. D. Degree in Faculty of Education.
- Presently guiding 5 students for Ph.D. in Educational Technology.
- Guided nearly 15 METCA students for their Research-Seminar every year
- Guided 2 M.Phil. (Education) students, 20 M.Ed. and 22 students for P.G. Diploma in Educational Technology.

Courses Taught /Teaching

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

- Instructional Design (Models and Theory)
- Educational Technology
- Instructional Technology
- Learner and the Process of Learning

- Research Methodology (also taught in the University Technology, MARA, Malaysia)

Visits to Foreign Countries for Teaching/Collaboration

- Visited Florida, **USA** during the Fulbright Fellowship, 2006
- Visited **Canada** (Vancouver) to make a presentation to Commonwealth of Learning (April 2006).
- Visited California State University Los Angeles and Oneonta College of New York State University, Oneonta, **USA** to discuss the possibility of collaboration with SNTU. (April 2006)
- Visited **Singapore** (National Institute of Education) to conduct a pre-conference workshop (on Cognitive-Constructivist approach to Web Based Learning) for the participants of ICCE 2005 Conference (Nov. 2005).
- Visited **Malaysia** (University Technology-MARA) to discuss the possibility of student exchange.
- Visited **Indonesia** to participate in International Conference of AAOU. Presented a paper and also Chaired a session (Sept. 2005)
- Visited **China** (Shanghai) to participate in a three day Asia Workshop Shanghai 2004 organized by the ICWF (International Conferences, Exchanges and Fairs) (Oct. 2004)
- Visited the Faculty of Education in East China Normal University (ECNU), Shanghai, **China** to develop bilateral ties (for student and staff exchange programme) Conducted a session for the M.Ed., Ph.D. Students and the staff (Oct. 2004). Also visited Tongji University, Shanghai.
- **Malaysia**: Faculty of Education, University Technology, ARA, Shah Alam, Malaysia as Rotary International Fellow (2004 Jan-April)
- Visited ST Open University, Bangkok, **Thailand** to develop linkages with the School of Education. (April 2004)
- Visited National Institute of Education, **Singapore** to explore the possibilities of collaboration for the METCA Programme. (April 2004)
- Invited by the University of Regina, **Canada** as a Visiting Professor. Worked in the Centre for Academic Technologies and assisted in developing Instructional designs for online courses. (May-July 2003).

Services to other Universities/Institutions

1. Indian Consortium for Educational Transformation (**I-CONSENT**). I am one of the founder members of the recently formed I-CONSENT with the initiative of COL. I-CONSENT has 8 members one of which is SNTD Women's University.
2. Served as Member of Committee appointed by the MHRD to look into the problems of State Institutes of Educational Technology in the Country. Helped in preparing the report. (2005)
3. Served as a Member of Focussed Group on Educational Technology for the Framework for Curriculum set up by the Director, NCERT, New Delhi. Helped in preparing the final report for the Focussed Group. (2004-05)
4. Member, Programme Advisory Board, Central Institute of Educational Technology, New Delhi. (2004-2007).
5. Member, Advisory Committee, Distance Education Programme, DPEP-IGNOU, New Delhi (1999-2002).
6. Member, Governing Council of State Institute of Educational Technology, (Balchitravani), Pune. Nominated by the **Ministry of Human Resources Development, India**, for 3 years (2004-07) Also worked in the same capacity during (1992-95) since SIET, Pune became an Autonomous Institute.
7. Dayalbaug Institute of Education, Dayalbaug University (Deemed), Agra. Worked as a Visiting Fellow in Education Technology for two weeks, in February 1990.
6. Army Education Corp's Training College and Centre, Pachmarhi, M.P.
Member, Board of Studies- 1989-91
Chairperson, Curriculum Reframing Committee for B. Ed. (Educational Technology)
7. Yashwantrao Chavan Maharashtra Open University, Nasik
Member, Academic Council, Faculty of Education (1998-2001)
Worked on the committees appointed to design
 - (i) M.Phil Course
 - (ii) B.Ed Course for In-service Teachers
Worked as an external faculty for M.Ed. and M.Phil.
 - (iii) Ph.D. Guide
8. Indira Gandhi National Open University, New Delhi
M.Ed. Course Write (Educational technology)
B.Ed. Course Designing
B.Ed. Course Writer (Educational technology)
D. Ed. (Course Co-ordinator) Integrated Learning in Primary Education
9. Shivaji University, Kolhapur, Maharashtra
Prepared Self Learning Material for B.Ed. (Distance Education) course.
Worked as a Resource Person for the workshop conducted to prepare Self-Learning Material for B.Ed. (Distance Education) in March 1993.
10. Indian Space Research Organization, Ahmedabad.

- i. Observer, Satellite Communication Experiment For the Industrial Training (conducted during Feb.3-7, 1992 by ISRO) and submitted a report on the observations at HAL, Nasik and L&T, Mumbai, to DECU, ISRO, Ahmedabad.
 - ii. Research Expert, Satellite Communication Experiment for the Engineering Students (Distance Learners, IETE), Conducted during Aug. 24 to Sep. 2, 1992 at VJTI, Mumbai.
11. All India Association of Educational Technology.
Worked as an Expert on 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.
 12. Member of Planning & Programming Committee, Nehru Science Centre Mumbai.
 13. Member, Advisory Board for Research in Textbooks, Textbook Development and Research Bureau, Maharashtra State, Pune.
 14. Ph. D. Guide for YCM Open University and State Council of Educational Research, Pune University.
 15. Guided Team of Instructional Designers at the Centre for Academic Technologies, University of Regina, Canada on development of on-line courses offered by the University. (May–July, 2003)

Membership and Affiliations

- Secretary, All India Association for Educational Technology, India. (1998-2001)
- Secretary, Society for Rural Reconstruction and Education, Maharashtra, India (2002-07) and Treasurer (1992-2001)
- Editor, Bharateeya Shikshan i.e. Indian Education (Educational Monthly in Marathi : regional Language)
- Editor, In Quest of Bharateeya Shikshan (Educational Monthly in English) (1990-2000)
- Member, Advisory Council, Maharashtra Textbook Development Bureau (1999-2002)
- Member, All India Association for Educational Research
- Member, Maharashtra State Secondary Teacher Educators Association

- Vice Chairman, Distance Education Programme, CASP (Community Aid and Sponsorship Programme), Pune

Organization of Various programmes

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

A. Workshops on

- Video / TV script writing
- Audio/Radio script writing
- Training Technology for organisations such as LIC, Bank of India,
- Methodology for Communication Research (National level workshop)
- Alternative strategies for classroom teaching
- Zero Lecture Project

B. Seminars on

- Transition in the Life of Women in Bombay District (In collaboration with Bharateeya Itihas Sankalan Samiti). Worked as a Chief Co-ordinator.
- Education of Girl Child : Issues and Prospects

C. Conferences (Member of the organising committee)

- Yearly Conferences of the Department of Educational Technology
- All India Association for Education Technology
- Department of Educational Technology Conferences
 - a. Media and Technology (1994)
 - b. Applications of Educational Technology (1995)
 - c. Educational Technology in Primary Education (1996)
 - d. Models of Teaching (1997)
 - e. Computers in Education (1998)

Publications

Research and other publications include the following:

A. Books and articles in Books:

- Shinde Jayashree and Kamat Vasudha (2006) "Learning Styles and Computer Based Learning". Published in Open and Distance Education in Global Environment: Opportunities for Collaboration. Edited by Garg et.al. Viva Books Pvt. Ltd.

- Kamat Vasudha and Shinde Jayashree (2005) Adoption of Learning Centred Education Approach for Design, Development and Implementation of a Master Level Course. Published in the Conference Proceedings of International Conference on "Learning Based Education" organized at Tirunelveli.
- Kamat Vasudha (2003) Systems Approach to School Improvement in Management of School Education in India in Sood Neelam (Ed), NIEPA Publication, New Delhi
- Gharpure P. Mudur, Kamat Vasudha and Rajan Parwati (2003) Effectiveness of Integrative Model for Development of Web based Courseware in Online Learning: Selected Readings. Proceedings of the International Conference, Vidyakash-2002. Mudur, Sasikumar, Dhamapurkar (Ed).
- Kamat Vasudha (2002), Integrated Teaching and Learning in Primary Education. Worked as Coordinator for the School of Education, IGNOU, New Delhi (written 4 modules in this Course)
- Kamat Vasudha (1999) *Development of Multimedia Package for the training of Primary teachers*. Paper presented in National Workshop on Professional Development of Primary Education Personnel through Distance Education. Organized by DEP-DPEP, IGNOU, New Delhi.
- Kamat Vasudha (Ed.) Multi-media Package for the In-service Training of Primary Teachers. (1999)
- Kamat Vasudha and Shinde Jayashree, "Interactive Learning through Multimedia" published in the Proceedings of International Conference on Networked and Collaborative Learning organised by IGNOU during Feb. 16-18, 1998.
- Kulkarni S.S. and Kamat Vasudha (1994) Educational Technology, (in Marathi) AIAET Publication, Mumbai
- Transition in the Life of Women in Bombay District (1876 to 1950 AD) (Convenor). Published in May 1993.
- Dictionary of Educational Technology Terms (English into Marathi). AIAET. 1990
- A chapter entitled "Education of Gifted" in "Education of the Exceptional Children" (Ed. Kale P.) 1990 (Published in Marathi-Regional language)
- A Chapter entitled "Group Behaviour and Leadership" in "Educational Psychology" (Ed. Kale P.) (in Marathi- Regional Language).
- Educational Technology: Material and Sources (1986) All India Association for Educational Technology.

B. Articles in Professional Journals / Year Books:

- Authenticity of Web Resources. (Kamat Vasudha, Shinde Jayashree, Gujrati Namita) Paper published at the International Conference organized by the ICDE (International Council of Distance and Open Education), held at New Delhi (Nov. 2005)

- Online Mentoring for the Professional Development of Teachers. Paper published as Conference Proceedings at the International Conference organized by AAOU (Association of Asian Open Universities) at Jakarta, Indonesia (Sept. 2005)
- ICT enabled Teacher Education. Invited Paper (by the Editor) *University News* Special Issue on Teacher Education, May 2005. A Publication of the Association of Indian Universities, New Delhi.
- Educational Leadership in integrating ICT. A Lead Paper invited and presented in the National Seminar of Educational Leadership organized by the Department of Education, Madras University, Chennai. March 2005
- Adoption of Learning Centred Education Approach for Design, Development and Implementation of a Master Level Course. Paper presented and published in the proceedings of International Conference on Learning Based Education. Jan 2005
- Use of Interactive Multimedia for Capacity Building. With Gharpure Prachi Paper presented in National Seminar on ICT Applications in Educational Planning and Management, NIEPA, New Delhi (2002).
- "Effectiveness of Integrative Model for development of Web-based courseware" in "Online Learning: Selected Readings Proceedings of the International Conference Vidyakash 2002", organized by NCST, Mumbai Dec. 2002.
- "Use of Interactive Multimedia in Capacity Building". In Seminar on Management of ICT, organized by NIEPA, New Delhi. Oct. 2002
- Three Modules written for the D.Ed. Course (Integrated Learning in Primary Education), 2001.
- *Systems Approach to School Improvement*, National Conference on Management of School Education in India, DPEP Calling, MHRD Publication, New Delhi.
- *Interactive Learning Through Multimedia* (Co-authored with Ms. Jayashree Shinde), the Proceedings of International Conference on Networked and Collaborative Learning, IGNOU, Feb. 1998.
- Nine modules written for the Multi Media package for the Training of Primary teachers. This package will be published by the CASP-Plan, Mumbai, 1997
- Three modules for B.Ed. Course Material developed by IGNOU, New Delhi. 1995, 1998
 - i. Instructional System
 - ii. Instructional Media

iii. Experiential Learning

- *Maharshi D.K. Karve*. Bharateeya Shikshan. Dec.1990.
- *A Learning Resource Centre*. Bharateeya Shikshan. Oct- Nov 1989.
- *A Comparative Study of Vocational Choice of Backward and Non - Backward Class Students*. Bharateeya Shikshan Research Issue. July 1988.
- *Jurisprudential Model for Rural Reconstruction*. Educational Technology Year Book, 1988, AIAET.
- *Priorities in Educational Research*. Bharateeya Shikshan (Indian Education) Jan 1986.
- A case study of "*Computer Literacy and School Studies (CLASS) Project*" in Bombay. Published in the Report on CLASS by DECU, ISRO, Ahmedabad, submitted to GOI.
- *Improving Self Concept through Personal Guidance*. Research Bulletin. Vol. XVI No. 3 & 4, Sept-Dec 1986.
- *A study of Relationship of Vocational Choice with Self Concept and Socio-Economic Status*. Research Bulletin Vol.XIV No.1 & 2, March-June 1984.