

		• Diploma in 'MS- DOS and Windows', from All India Com-u-tech, Board of Examination, Trivendrum, June96- July96. • Computer Programming course in AutoCAD (Attended),, July 96, M.A.C.T.Bhopal. • Training programme on Total Quality Management in Technical Education (organized & Attended), Dec. 96, G.E.C.Bhopal. • Training programme on Remote Sensing, GIS & GPS (Attended),, Jan2002, M.P.C.S.T. Bhopal. • Workshop on unified ordinance for B.Arch. courses in M.P. (Attended), Jan 97, Deptt. Of Arch. & Planning, M.A.C.T. Bhopal. • Workshop on curriculum Development (Attended), Feb 97, M.A.C.T. Bhopal. • 2 Days workshop on Orientation course on Passive solar architecture (attended), March 97, Barkatullah Univ. & M.A.C.T. Bhopal. • Lecture cum Workshop on Energy efficient Building Design and comp. Application to design of built environment (attended), Nov. 97, M.A.C.T. Bhopal. • Special lecture series on 'Design of buildings in Tropical climate' Teaching philosophy and methodology to teach energy in architecture (Attended),, March 98, M.A.C.T.Bhopal. • Workshop on building energy byelaws and energy audit of buildings (Attended), March 98, M.A.C.T. Bhopal. • Work shop on Curriculum development (organised), May 98, M.A.C.T. Bhopal. • Seminar on Role of Council in evaluating and upgrading educational standards of Architectural Institutions (organized), April 2000, M.A.C.T.Bhopal. • National Workshop Cum Symposium on "Energy Thrift in Low Cost Smart Buildings" (organized), Dec. 2001, M.A.C.T. Bhopal. • International conference & Exhibition on "Remote Sensing, GIS and GPS in Human Settlement Planning (Or • Co-coordinator & Paper presented), Jan. 2002, M.A.C.T. Bhopal. • National Workshop on Urbanization stresses, vis-à-vis, conservation of lakes (member organizing committee) 23rd March 2002, M.A.C.T. Bhopal. • National Workshop on Environmental Education & Sustainable Development, (member organizing committee) 24th March 2002, M.A.C.T. Bhopal. • Short term Training Programme on 'Advances in Wind Solar Energy Technology, organized by MANIT, 19-23 June 2006. • Member organizing committee of one-day workshop on "Habitat for Future" on 27thOctober 2007. • Member organizing committee of International Conference: "Green Cities, Planning & Management" of the department, January21-23rd 2011.
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	List of publications with title, name of the authors, name of the journal, year of publication etc.with citation index
	• "Impact of Water Bodies of Urban Development Study Lower Lake" -Bhopal Published in newsletter of Institute of Town Planners', India, No50, March 97. • "Total quantity management in Education, Its desirability" published in proceedings on

	TQM in Technical Education, Dec'96. • "Municipal solid waste - planning & management for Bhopal "13th International Conference on Solid Waste Technology a management, Philadelphia PA, U.S.A. • "Monitoring of Urban Infrastructure through Remote Sensing Techniques", published in Proceedings of International Conference on Remote Sensing, GIS and GPS in Human Settlement Planning, MACT, Bhopal, 15th to 19th January 2002. • Sustainable Development Perspective for tribal women in Madhya Pradesh. Published in Bulletin for Tribal research and Development Institute, M.P, Vol. 45(January 06-June 06). • Strategies and Approaches for Tribal Development of Mandla. Published in Bulletin for Tribal research and Development Institute, M.P, Vol. 46(July 06-Dec 06). • "Affordable and Appropriate Materials and Techniques to Reduce Effects of Flood Disaster on Rural Housing in Bangladesh" has been accepted for the Journal Publication (List-2/3/4) and Presentation in "42nd International Conference on Advances in Science, Management and Engineering" held on 29 & 30 Dec 2017 at Chennai, India organized by International Organization of Scientific Research and Development (IOSRD) • Timeless Housing for future homes with input on design of virtually expandable homes In national conference on cities 2050 Planning governance and management, MNIT Jaipur, 23rd-24th July 2021
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	Participation in development activities of college	
		• Gold Medalist B Arch. • Incharge Exhibition Work 1988-90. • Incharge Departmental UG and PG thesis since 1994-2004. • Incharge Departmental Timetable since 1995. • Took fourth year Architecture students for educational tour to Shimla, Kulu and Manali in 1994. • Stage Designer, Technoval 1992-93. • Member of Venue committee for international conference on Technical Education in 21st century, challenges and strategies in global perspectives. • Stage and student Activity Center decoration for inaugural function of energy center during President's Visit, 1997. • Member of inauguration and Valedictory committee for 27th Convention, ISTE, 1997. • Appointed scrutinizer/ decoder for B Arch/ B.E Exams, Nov./Dec 1997. • Member DUGC of Architecture Department in 2005. • Assistant Proctor in 2005. • Member of 'Complaints Committee and Female Grievances Cell' since 2006. • DPRC Co-ordinator, Department of Architecture and Planning since 2007-July 2011.