

RESUME

NAME : **Dr. Devarshi Chaurasia**
DESIGNATION : Assistant Professor
DEPARTMENT : Architecture, SPA Bhopal
D.O.B. : 11/02/1978



EDUCATIONAL QUALIFICATIONS:

Qualification	Degree	Subject	Institution	Year	Marks
Ph.D.	RGPV, Bhopal (2012) Topic: Value based intelligent urban transport systems for heterogeneous conditions – Case Study of Gwalior				
M.Sc./M.E./M.Tech.	M.U.D.P. (Masters of Urban Development Planning)	Urban Development Planning	M.A.N.I.T, Bhopal	2005	68.7%
B.Sc./B.E./B.Tech./B.Arch.	B.Arch.	Architecture	M.A.C.T. (REC), Bhopal (RGPV)	2001	65.5%
Diploma in Advance Computer Arts (DACA)	DACA	Computer graphic softwares	C-DAC, Nagpur Soft Polynomia ls	2002	Grade B+

EMPLOYMENT RECORD/ EXPERIENCE:

Organisation / Institute	Duration	Post / Position held
Environmental Planning & Coordination Organisation (EPCO), Bhopal	08 Months	Jr. Project Architect
Madhav Institute of Technology & Science (MITS), Gwalior Deptt. Of Architecture	From 29 th Sept. 2003 to 05 th May 2009	Lecturer
School of Planning and Architecture (SPA), Bhopal	From 07 th May 2009 onwards (Present Status w.e.f. 12.07.2012)	Assistant Professor (Reader)

SPECIALISATION:

Field Of Specilisation		Field Of Interest	
MAJOR	Architecture/ Urban Planning	MAJOR	Vernacular Architecture
MINOR	Transport Planning	MINOR	Graphic Design

TEACHING EXPERIENCE:

- | | | |
|-----------------|---|--------------------------|
| 1. Teaching | : | 9 Years 04 Months |
| 2. Professional | : | 2 Years |
| 3. Research | : | 2 Years |

RESEARCH PROJECTS:

Name of the agency from which the assistance was approved
All India Council of Technical Education, New Delhi

Sanction letter No. and date under which the assistance was approved
F. No. : 8023/ BOR/ RPS - 32 / 2006 -07 Dated: 26th Feb., 2007

Amount approved and utilized
Amount Approved Rs. 5, 50, 000/- (Rupees five lacs fifty thousand only)

Title of the project for which assistance was approved
'Sustainable Urban Growth with Intelligent Urban Transport Models and Systems - Case Study of Small & Medium Size Cities in India'

TRAININGS / COURSES:

- Training on 'Model Development with Cube Base & Voyager' for Transportation Planning, Citilabs at SPA Bhopal, 22nd – 26th Feb. 2012.
- Designing Barrier Free Environments, Conducted by and at Deptt. Of Architecture, IIT Roorkee, 1st -5th July 2011.
- Ekistics Teaching the Teachers Programme, National Institute of Advanced Studies in Architecture (NIASA), Pune, 11th – 15th June 2011.
- STTP on Remote Sensing and GIS Application in Planning, 20th -24th June 2011, SPA Bhopal.
- Training on Heritage Management, 28th -30th April 2011, at IIMT, Gurgaon, organized by DRONAH, Gurgaon and IIMT, Gurgaon.
- Urban Rainwater Harvesting 22nd-25th March 2011 at Centre for Science & Environment (CSE), N. Delhi.
- STTP course on "Water conservation methods and Practices" at Civil Deptt., MITS, Gwalior.
- QIP course on "Form, Colour & Graphics in Product Design" at Architecture Deppt., IIT Roorkee.

- STTP course on “Recent trends & Techniques & Multimedia application in Mechanical Engineering at Mechanical Deptt., MITS, Gwalior.
- STTP course on “Waste- A misplaced Resource” at Civil engineering Deptt. MITS, Gwalior.
- STTP course on “Earthquake Risk Management” at Deptt. of Architecture in School of Planning & Architecture (SPA), New Delhi.

ADMINISTRATION:

- Boys Hostel Warden, SPA Bhopal
- I/C Accounts SPA Bhopal (for 10 months)
- Member Training & Placement Cell, MITS, Gwalior.
- Coordinator, Organising Committee, National Association of Student of Architecture (NASA), Organised at MITS Gwalior, Dec. 2004.
- Faculty Coordinator, National Association of Student of Architecture (Zonal NASA) 2005, Deptt. of Architecture, MITS, Gwalior, held at Gondia, (M.S.)
- Faculty Coordinator, National Association of Student of Architecture (NASA) 2005, Deptt. of Architecture, MITS, Gwalior, held at Mumbai, (M.S.)
- Coordinator, National Seminar on “New World Order and Systems” held at Deptt. of Architecture, MITS, Gwalior (M.P.), March 2006.
- Examination Conduction Committee Member for conduction of MPPET 2005-06 for Gwalior region.
- *Counselor (Seat Allotment) for MPPET 2005-06, Gwalior Nodal Center (M.P.).*
- University Representative (ECCA) for Branch Allotment & Branch Up gradation, for private engg. College, Gwalior. Year 2006
- Special Invigilator, Examination Cell for the session Aug. – Dec. 2006, MITS, Gwalior (M.P.)
- Test Center In charge for NATA Test (National Aptitude Test for Architecture) for the session 2008- 09
- Team Member (Seat Allotment) for MPPET 2008-09, Gwalior Nodal Center (M.P.).

PUBLICATION:

- | | | |
|----------------------|--|-------------------|
| 1.) Research Papers | a.) National : | 19 |
| | b.) International: | 03 |
| 2.) Presentation at: | | |
| | a.) Workshop: | 05 |
| | b.) Seminar: | 06 |
| | c.) Conference: | National: 10 |
| | | International: 03 |
| 3.) Reports: | Technical report (Draft) to Govt. of India, Entitled “Techno-Economic feasibility study of shifting of institution from Pachmarhi plateau” in year 2003 under ‘Pachmarhi Bio-Sphere Reserve (PBR)’ for EPCO, Bhopal (M.P.) | |

OTHER INFORMATION:

- 1.) Membership of Technical Bodies: ISTE, Council of Architecture (COA), IIA, ITPI
- 2.) Language Known: *Reading:* Hindi, English, *Writing:* Hindi, English

LIST OF PUBLICATION:

International Journals:

- **Chaurasia.D**, Pandit.R.K. “City Parking Management Strategies: A Survey Based Statical Analysis for *Gwalior*” The **International Journal of Emerging Technologies and Application on Engineering, Technology and Sciences (IJ-ETA-ETS)**, Vol. 02 : Issue 02, July 2009 – December 2009, ISSN No. 0974-3588, Page No. 598 - 603.

National Journals:

- **Chaurasia.D**, Pandit.R.K., Ranjan A. “Impact of Major Traffic Corridor Movement (Highways) on Urban Setup: a Case of Gwalior Region” **57th National Town and Country Planners’ Congress**, Institute of Town Planners, India (ITPI), NIO Auditorium, Dona Paula, Tiswadi, GOA, January 23 – 25, 2009, Page No. 212-218.
- **Chaurasia.D**, Pandit.R.K., Ranjan A. “Urban Traffic Characteristics: A Case Study of Gwalior” The **Spatio- Economic Development Record (SDR)**, Vol. 15, No. 14, July - August. 2008, ISSN No., Page No. 16-21.
- **Chaurasia.D**, Pandit.R.K., Ranjan A. “Intelligent Parking Management System-An Overview ” The **Journal of Indian Institute Architects (JIJA)**, Vol. 73, Issue 08, August. 2008, ISSN No. 0019-4913, Page No. 12-14.

- **Chaurasia.D**, Pandit.R.K., Ranjan A. “Impact of Motorised Vehicle on Indian Road Infrastructure: A Critical Appraisal” **Journal of Institute of Town Planners of India (ITPI Journal)**, Vol. 5 No. 3, July- September. 2008, ISSN No. 0537-9679, Page No. 43-49.
- **Chaurasia.D**, Pandit.R.K., Ranjan A. “Fractal Geometry an Useful Architectural Design Element: An Overview” **The Journal of Indian Institute Architects (JIIA)**, Vol. 73, Issue 03, March. 2008, ISSN No. 0019-4913, Page No. 25-26.
- **Chaurasia.D**, Pandit.R.K., Ranjan A. “Travel Behaviour Change through College Travel Planning: A Critical Appraisal of Gwalior City” **The Journal of Indian Institute Architects (JIIA)**, Vol. 73, Issue 01, Jan. 2008, ISSN No. 0019-4913, Page No. 15-16.
- **Chaurasia D.**, Pandit R. K., “Sustainable Urban Transport Applications: A Need of Present Urban Setup” National Registered **Journal “Research Link”** Issue – 42 (A), Vol. – VI (7) - MITS Special – September 2007, ISSN No. – 0973 – 1628, Page No. 132-136
- **Chaurasia D.**, Pandit.R.K. ”Transport Technology & Management: Road Map of Development of City” **NICMAR Journal** of Construction Management, Pune, Vol. XXI Oct. – Dec. 2006, No. IV, ISSN No. 0970 – 3675, Page No. 34-36

International Level Conferences:

- **Chaurasia D.**, Pandit R. K., “Green Travel Infrastructure Management: Approach Towards Sustainable Development” International Conference on Urbanism and Green Architecture. Organised by Department of Architecture, NIT Hamirpur, Himachal Pradesh, India on 30th – 31st Oct. 2010.
- **Chaurasia D.**, Pandit R. K., “Sustainable Urban Development with Emphasis on Healthy Transport Planning” International Conference on Emerging Technologies and Applications in Engineering, Technology and Sciences. Organised by Computer Science Department, Saurashtra University, Rajkot Gujarat, India & A.E.S., Sangli, Maharashtra, India on 13th – 14th Jan. 2008.
- Pandit R. K., **Chaurasia D.**, “Techno Scientific Impact on Human Behaviour and Social System.” International Conference on Technology Management (ICTM 2006). Organised by Department of Management and Technology, Kolej Universiti Teknologi Tun Hussein Onn, Kuala Lumpur, Malaysia on 4th & 5th Dec. 2006.

- **Chaurasia D.**, Abstract selected by ‘Wessex Institute of Technology, South Ampton, U.K. for international conference ‘ECOSUD-2005’ 3-5 May 2005, at Cadiz, Spain.

National Level Conferences:

- **Chaurasia D.**, Pandit R. K., “Decision Support System for Sustainable Urban Planning, Development and Management” Proceedings National Conference on Emerging Trends in Information Technology, Organised by SGSITS, Indore under TEQIP, 18th – 20th Dec. 2007, Page No. 212-215.
- **Chaurasia D.**, Pandit R. K., “Rural Re-Construction: An Overview of Infrastructure gestation in Indian Rural Setup” National Seminar on Infrastructure Management for New World Order, Sponsored by AICTE, N. Delhi Organised by Department of Architecture, MITS, Gwalior, 28th -29th Dec. 2007.
- **Chaurasia D.**, Jain Ritu, “Agenda – 21_ A blueprint for the Sustainable Development” National Seminar on Infrastructure Management for New World Order, Sponsored by AICTE, N. Delhi Organised by Department of Architecture, MITS, Gwalior, 28th -29th Dec. 2007.
- **Chaurasia D.**, Sharma Neha, “Eco-Friendly Infrastructure System for Present Urban - Rural Agglomeration” National Seminar on Infrastructure Management for New World Order, Sponsored by AICTE, N. Delhi Organised by Department of Architecture, MITS, Gwalior, 28th -29th Dec. 2007.
- **Chaurasia D.**, Shejwalkar Jai, “Role of Intelligent Transport System in Urban Road Infrastructure Management” National Seminar on Infrastructure Management for New World Order, Sponsored by AICTE, N. Delhi Organised by Department of Architecture, MITS, Gwalior, 28th -29th Dec. 2007.
- **Chaurasia D.**, Sinha Kshitij, “Urban Public Spaces – Strengthening the Civic Infrastructure” National Seminar on Infrastructure Management for New World Order, Sponsored by AICTE, N. Delhi Organised by Department of Architecture, MITS, Gwalior, 28th -29th Dec. 2007.
- **Chaurasia D.**, Pandit R. K., “Sustainable Urban Transport Applications: A Need of Present Urban Setup” National Seminar on Renewable Energy: Potential & Sustainable Development, Organised by Department of Architecture & Mechanical Engineering, MITS, Gwalior, 25th -26th Sept.. 2007.
- **Chaurasia D.**, Pandit R. K., “Global Positioning System (GPS) Advanced Information & Communication system - An Application to Road Transport” National Conference on Advances in Electrical Engineering, Organised by Department of Electrical Engineering, MITS, Gwalior, 29th -30th Nov. 2006.

- **Chaurasia D.**, Pandit R. K., “Urban Road Transport Management through Intelligent Transport Systems” National Conference On GIS, GPS And RS Applications In Transportation Planning And Management, Organised by Department Of Civil Engineering, St. Peter’s Engineering college, Avadi, Chennai – 600 054. Tamil Nadu, November 21st & 22nd, 2006.
- **Chaurasia D.**, Pandit R. K., “Pre & Post Disaster Management of Urban Corridors by Applying Intelligent Transport Techniques” National Conference On “Technology for Disaster Mitigation (TDM-2006)”. Organised by Department of Civil Engineering National Institute of Technology Hamirpur (H.P.). On 29th & 30th Sept. 2006.
- **Chaurasia D.**, Pandit R. K., “Public Transport system: An Economic mode of city Transport” All India Seminar On “Integrated Township Development and Environmental Sustainability”. Organised by Institute of Engineers, Rajasthan State Chapter, Jaipur. 1st & 2nd July 2006.
- Patil A.S., Pandit.R.K. & **Chaurasia D.**, “Managing the Rural Urban Fringe Growth” National Seminar on ‘Infrastructure Management for New World Order and Systems’. MITS, Gwalior, 24th -25th March 2006.
- **Chaurasia D.**, Pandit.R.K & Patil A.S., “Intelligent Urban Transport Systems for Heterogeneous Environment Conditions” National Seminar on ‘Infrastructure Management for New World Order and Systems’. MITS, Gwalior, 24th -25th March 2006.
- **Chaurasia D.**, “Solid Waste management through Recycling” STTP conference on ‘Waste- A misplaced Resource’ at MITS, Gwalior (M.P) 31st Jan. 2005 to 5th Feb. 2005.
- **Chaurasia D.**, “Solar energy utilization in building architecture” Paper presented at ‘National Level technical paper presentation competition, at KADI, Gujrat, Jan. 8-9, 2005.
- **Chaurasia D.** & Sharma A., “Artificial Intelligence (A.I.) system of Urban Housing” National level Workshop on ‘Strategy for new state Housing policy’ at MANIT, Bhopal (M.P) Oct. 2004.
- **Chaurasia D.**, “Building Architecture with Sun” workshop on ‘Solar Energy Utilisation’, at MITS, Gwalior (M.P.) 15th Sept. 2004.

Reports: Technical report (Draft) to Govt. of India, Entitled “Techno-Economic feasibility study of shifting of institution from Pachmarhi plateau” in year 2003 under ‘Pachmarhi Bio-Sphere Reserve (PBR)’ for EPCO, Bhopal (M.P.).

Papers sent for Review/ Publication:

Sustainable community culture & craft and its reflection on Vernacular way of Life: *Raghurajpur*, at SPENDRAL: SPA Journals 2013.

(Dr. Devarshi Chaurasia)