## **Research Paper Details**

# Dr. Ami H Shah

- [1].**Dr. Ami Shah**, Dr. M. Parida, Dr. S. S. Jain, "A Conceptual Approach for an Integrated Development of Urban Public Transport System", *Institute of Town Planners*, *India (ITPI) Journal*, Published in Vol. 5, No. 3, July-Sept. 2008, pp. 50-59.
- [2]. **Dr. Ami Shah**, Dr. M. Parida, Dr. S. S. Jain, "GIS-T in Transport Planning: A Review", *GIS India Journal*, Published in Issue June and July, 2009.
- [3].**Dr. Ami Shah**, Dr. M. Parida, Dr. S. S. Jain, "Best Practices on Integrated Public Transport System: A World Scenario", *IUT Journal*, Vol. 8, No. 1, December 2009, pp. 63-68.
- [4].**Dr. Ami Shah,** "Some recent results from GPS studies for 2001 Bhuj Earthquake" presented and published in Conference Proceeding of *International conference Map Asia* 2004, Beijing, China, 26-29 August, 2004.
- [5]. Dr. Ami Shah, Dr. M. Parida, Dr. S. S. Jain, "Comparative Evaluation of Traffic Simulation Softwares for Modelling Urban Traffic", presented and published in Conference Proceeding of International conference TPMDC 2008, IIT Bombay, 3-6 December, 2008.
- [6]. **Dr. Ami H. Shah,** Dr. M. Parida, Dr. S. S. Jain, "Modelling and Forecasting of Passenger Ridership for Integrated Transit System in Delhi", presented and published in Conference Proceeding of *International conference The 12<sup>th</sup>International Conference of the International Association for Travel Behaviour Research (IATBR), Jaipur, 13-18 December, 2009.*
- [7].**Dr. Ami H. Shah,** "Trip Distribution Modelling within Macro-simulation Frame Work" presented and published in Conference Proceedingof *International conference TRANSTEC* 2010, Delhi, 4-6 April, 2010.
- [8].**Dr. Ami H. Shah,** "Transit Network Scheduling for Feeder Bus Operation in Delhi" Presented and published in international conference Innovations in Travel Modeling (ITM) 2010 *A Transportation Research Board* Conference May 9-12, 2010 in Tempe, Arizona, USA.
- [9].**Dr. Ami H. Shah**, "Travel Behavior Analysis for Integrated Transit Strategy in Delhi"accepted in 24<sup>th</sup> ARRB conference, **October 12-15, 2010**, Melbourne, Victoria.
- [10]. **Dr. Ami H. Shah**, "System Integration: A Step Forward for Sustainable Transport in Delhi", accepted in *XIV CODATU*conference, **October 25-27, 2010, Buenos Aires, Argentina.**

- [11]. **Dr. Ami H. Shah,** "Role of Remote sensing and GIS in water pollution control" published in *National Conference On Environmental Pollution And It's Control EPIC-06Rajasthan*, India, 25-26 March, 2006.
- [12]. **Dr. Ami H. Shah,** "Soil Moisture Detection by Remote Sensing" published in *National Conference on Environmental Conservation held at Birla Institute of Technology and Science, Pilani* (Rajasthan), India, 1-3 September, 2006.
- [13]. **Dr. Ami H. Shah**, "January 2001 Bhuj Earthquake Studies with GPS" published in an *International conference on Geo-informatics- ICORG-*2006, Hydrabad, A.P., India, 2-4 June, 2006.

#### **Prof. Vineet Jain**

- [1]. Agarwal P.K., Jain V., Bhawsar U."Development of A Hierarchical Structure to Identify Critical Maintenance Components Affecting Road Safety", Procedia Social and Behavioural Science, volume 104, ISSN 1877- 0428, pp.- 292- 301 2<sup>nd</sup> Conference of Transportation Research Group of India (2nd CTRG), 12-15 December 2013, Agra, India.
- [2]. Dr. Pradeep Kumar Agarwal, ShivaniGarg, Vineet Jain, "A Statistical Approach for Identification of Hazardous Locations in A Road Network" *Journal of Advanced Research in Automotive Technology and Transportation System* pp. 13-25 Vol. 1, Issue 1&2, 2014.
- [3]. Vikas Ravekar, Vineet Jain, "A Rational Approach for Evaluation of Quality of Service of Public Transport Routes: Case Study of Bhopal" *International Journal of Advance Engineering and Research Development*, ISSN (Print): 2348-6406Impact Factor: 3.134pp. 87-96,Vol. 1, Issue 8 August -2014.
- [4]. Utkarsh Nigam, Vineet Jain et. Al., "Development In Soil Engineering: An Art Of Review With Determination of Consolidation Properties And Shear Parameter Of Disturbed Soil: A Case Study Of Dabhi Village, Mehsana, Gujarat" *International Journal of Advance Research in Engineering Science and Technology (IJAREST)*ISSN (Print): 2393-9877ISSN (Online):2394-2444Impact Factor: 2.125pp. 28-34, Vol. 2 Issue 11 November- 2015.
- [5]. Vineet jain, Ajinkya Gautam, Vikas Ravekar "A Comparative Study on Effect of Different Fillers on Stone Matrix Asphalt Mix" *Journal of Advanced Research in Automotive Technology and Transportation System*, pp. 01-06Vol. 3 Issue1&2, 2016.
- [6]. Vineet Jain, Utkarsh Nigam, Lokesh Gupta; "An Experimental Study on Modification of Dense Graded Bituminous Mix Design" *International Journal of Trend in Scientific Research and Development (IJTSRD)ISSN 2456-6470*, Volume-1 | Issue-4, June 2017.

## Prof. Utkarsh Nigam

- [1]. Utkarsh Nigam, "Development In Soil Engineering: An Art Of Review With Determination Of Consolidation Properties And Shear Parameter Of Disturbed Soil: A Case Study Of Dabhi Village, Mehsana, Gujarat", *International Journal of Advance Research in Engineering Science and Technology (IJAREST)*ISSN (Print): 2393-9877ISSN (Online):2394-2444Impact Factor: 2.125pp. 28-34, Vol. 2 Issue 11 November- 2015.
- [2].Utkarsh Nigam "Water Distribution Network Re-Design For Svnit Surat Campus" *IJAREST15V02I05150518095136*"" ISSN: 2393-9877, Volume 02 Issue 05, May-2015
- [3].Utkarsh Nigam "Operation Of Spillway Gates Using Modern Fuzzy Logic Based Technique: A Case Study Of Ukai Dam's Spillway", in "Indian Journal of Applied Research"
- [4].Utkarsh Nigam "A Review Of Art Of Various Reservoir Operating Techniques And Reservoir Operation Using Modern Technique Of Fuzzy Logic", "Indian Journal of Applied Research"
- [5]. Utkarsh Nigam "Impact Of Climate Change On Reservoir Inflow And Peak Inflow-Outflow Analysis: A Case Study Of Ukai Reservoi" in "Indian Journal of Applied Research"
- [6]. Utkarsh Nigam "Sediment Occurrence In Reservoir And Methods Of Estimating Sedimentation: A Specific Outline" "Indian Journal of Applied Research"
- [7].Utkarsh Nigam "Water Quality Analysis Of Waste Water: A Case Study Of Khan Sarover Treatment Plant, Patan, Gujarat" ISSN [online]: 2455-5703 ISBN No.: 9789385056819, 29-30 March 2016
- [8].Utkarsh Nigam "Analysis , Assessment And Monitoring Of Surface Water Quality Index: Mehsana District, Gujarat As A Case Study" *National Conference*, ISBN No.: 9789385056819, 5<sup>th</sup>-6<sup>th</sup> March 2016.
- [9]. Utkarsh Nigam "Impact Of Climate Change On Retreat Of Kafni Glacier In Himalayas A Review" *National Conference*, ISBN No.: 9789385056819, 5<sup>th</sup>-6<sup>th</sup> March 2016.
- [10]. Utkarsh Nigam "Energy Dissipators Comparision & Hydrodynamic Studies Of Hydraulic Jump Type Stilling Basin For Spillways" *National Conference*, 25<sup>th</sup>-26th April 2014.
- [11]. Utkarsh Nigam "Hydel Power Potential In India And Introduction To Power Generation Through Small Hydel Power Plants" National *Conference* , 25<sup>th</sup>-26th April 2014.
- [12]. Utkarsh Nigam "Rainfall Analysis For Storm Management Of Unjha, Gujarat" *National Conference* (ISBN No.: 9788192565002) 2<sup>nd</sup>-3<sup>rd</sup> June 2016.
- [13]. Utkarsh Nigam "Diversification In Measurement Methods For Determination Of Irrigation Water Quality Parameters" *National Conference* (ISBN No.: 9788192565002) 2<sup>nd</sup>-3<sup>rd</sup> June 2016.
- [14]. Utkarsh Nigam "Storm Network Redesigning Of Unjha, Gujarat Using Rational Method: An Empirical Approach" *National Conference* (ISBN No.: 9788192565002) 2<sup>nd</sup>-3<sup>rd</sup> June 2016.
- [15]. Utkarsh Nigam "Dam And Spillway Control For Efficient Management Of Irrigation And Flooding" *National Conference* (ISBN No.: 9788192565002) 17<sup>th</sup> & 18<sup>th</sup> April 2015
- [16]. Utkarsh Nigam "Spillway Gates Operation Using Neural Network Based Soft Computing Technique" *National Conference* (ISBN No.: 9788192565002) 17<sup>th</sup>& 18<sup>th</sup> April 2015

# Prof. Falguni V. Patel

[1]. Patel Falguni V. "Seismic Behavior of LNG Tank Isolated By Double Variable Curvature Friction Pendulum System" 6<sup>th</sup> International Congress on Computational Mechanics and Simulation (ICCMS- 2016) June July pp. 1343-1346 27<sup>th</sup> june – 1<sup>st</sup> July 2016.