

Bios of 2012 ATPIO Board of Directors Nominations
(Listed in Random Order)

Sabyasachee Mishra

Sabyasachee Mishra (Sabya) is a research assistant professor of Transportation Policy Research Group at University of Maryland in College Park. For the last two and half years at University of Maryland Sabya has lead a number of research efforts including development of MD Statewide Transportation Model, MD Scenario Planning, Modeling mega region, and Freight mode choice. In addition, he has published a number of papers in various journals such as Journal of Transportation Engineering, Journal of Urban Planning and Development, Transportation Research Part-A: Policy and Practice. He is the current secretary of ATPIO and served in the board of directors for last three years. Sabya maintains the website activities, prepares the teleconference/meeting minutes, addresses issues with ATPIO domains, assists in logistics for webinars, and works for outreach activities. He is a member of ASCE, ITE, TRB committees on Transportation Economics and Planning and Environment. Sabya is the three times recipient ITE student paper competition, twice from Grate Lakes District, Thomas C. Rumble fellowship and a number of other awards. Sabya received his undergraduate degree from Utkal University, Masters from Indian Institute of Technology Bombay, and PhD from Wayne State University.

Salil Gokhale

Salil Gokhale is a Project Engineer with Dynatest Consulting Inc., and is based in Gainesville, Florida. He has worked in the highway and pavement engineering field for over thirteen years. His areas of expertise include pavement management systems, automated and manual pavement condition surveys, accelerated pavement testing (APT) research, GIS integration, pavement design and analysis, non-destructive testing, life cycle cost analysis, data mining and statistical analysis. Mr. Gokhale has participated in several state and national level research projects, and has published more than 15 papers and technical reports. He currently serves as a member on two Transportation Research Board (TRB) committees; Committee AFD40 – Full Scale and Accelerated Pavement Testing, and, Committee AFD90 – Vehicle Pavement Interaction.

Mr. Gokhale joined Dynatest Consulting in 2008 and currently serves as a project engineer and manager based in their Starke, Florida office. Mr. Gokhale oversees a multitude of pavement engineering and consulting projects including pavement management systems implementation, non-destructive structural testing on airfield and highway pavements, software sales and training. He is also involved in software/hardware product development, research and testing. Prior to joining Dynatest, he worked as a full-time, on-site consultant research engineer for the Florida Department of Transportation's (FDOT) Materials Research Park in Gainesville, Florida. He worked extensively with FDOT's pavement evaluation and research groups, and was tasked numerous projects involving accelerated pavement testing and materials research, non-

destructive testing, pavement management and life cycle cost analyses, and vehicle-pavement interaction.

Dynatest Consulting Inc., has supplied a Heavy Vehicle Simulator (HVS) to the Central Road Research Institute (CRRI), New Delhi, India, as part of their brand new Accelerated Pavement Testing (APT) Facility. Salil has been involved with APT since 2002, and has worked closely with CRRI scientists with their research program. He also helped train four CRRI scientists in Pretoria, South Africa in the summer of 2009.

Mr. Gokhale has served on the ATPIO board since 2008. He is also a Board Member of the India Cultural and Educational Center (ICEC) located in Gainesville, Florida.

Abha Negi

A specialist in Corporate Communications, Abha has a record of success in fast paced companies across multilocation, multistate and global environments. Years of progressively responsible experience has enabled her to hone this function into a force multiplier to deliver effective, actionable and culturally appropriate global communication solutions.

Abha Negi is Senior General Manager of Corporate Communications with national oversight for Jindal SAW Ltd. Alongside she is also heading Svayam, an initiative of Sminu Jindal Charitable Trust, which is working towards providing dignity and independence to people with reduced mobility. She is also serving as Director on Board of Directors of Association for Rehabilitation Under National Trust Initiative of Marketing (ARUNIM) a government of India initiative to find marketing opportunities for products made by severely challenged young adults.

As Country Head of Corporate Communications with Jindal SAW Ltd. Abha handles countrywide responsibility for all internal and external communications including research, strategic marketing, advertising, media relations, CSR and brand building.

A Punjab University alumna Abha completed her Masters degree in Sociology. Previously she was Director Public Relations for InterContinental, Parkroyal and Le Meridien. Articulate and gracious, her creative responses saw expression in active participation in extracurricular activities and contribution in the form of articles to various leading dailies.

Abha's accomplishments includes, managing the task force of the organization and playing an instrumental role in raising the brand image and visibility for the company. Along with the corporate side, Abha has also played a significant role in the operations of Svayam. She is heading a team of experts in their drive to make public infrastructure accessible to people with reduced mobility.

Sushant Sharma

Sushant Sharma is working as a research associate at USDOT's Regional University Transportation Research Center, NEXTRANS, situated at Purdue University. He has a PhD in Transportation Systems Engineering from Indian Institute of Technology Bombay, Mumbai, India. He has also worked as a Transportation Planner in the Halcrow Consulting Pvt. Ltd. He has published and presented 21 papers in high quality international journals and conferences. He is actively involved in academic research and projects in the domain of transportation planning and environment. He is a member of User Information Committee and Young Member Council of Transportation Research Board and reviewer of various reputed international journals in Transportation.

Rahul Tiwari

Ar. Rahul Tiwari has been working in the field of Transportation for more than 3 years. He has 3 years of full-time consulting experience in Transportation Planning, Traffic Engineering, and Public Transportation. He was a Research Associate at Transportation Engineering Division, Department of Civil Engineering, Indian Institute of Technology (IIT) Madras, India. He was involved in conducting Comprehensive Traffic and Transportation Study (CTTS) of Chennai, India. He was involved in over 10 feasibility studies of National Highways and Expressways in India. He was involved in the Transportation and Pedestrian Master Plan, for the Indira Gandhi International Airport, New Delhi. He was also involved in the Travel Demand Forecasting of Gurgaon Metro, National Capital Territory (NCT) India.

Ar. Rahul Tiwari has been actively involved with the District Magistrate of his Home Town, Allahabad, India to conduct surveys and find solutions to local problems. He has also worked for Madhya Pradesh Government to prepare Transportation Plan for its Capital City, Bhopal. He is a member of Institute of Transportation Engineers (ITE) USA and American Society of Civil Engineers (ASCE) for the last 2 years. He organized an international conference for the Fulbright Research Scholar Dr. Murthy Bondada during his stay at IIT Madras.

During 2007-2009, the Dean of the Indian Institute of Technology, Madras appointed him as a Convener to the Transport Committee of IIT Madras. Since 2009, Ar. Rahul Tiwari was active in giving seminars, and presenting papers at various transportation-related conferences in India. Ar. Rahul Tiwari received B. Arch from Maulana Azad National Institute of Technology (MANIT), Bhopal and M. Tech Transportation from Indian Institute of Technology (IIT), Madras in India. He is a Fellow of the Urban Habitat Forum (UHF), Ministry of Urban Development, Government of India.

Ar. Rahul Tiwari is a registered Professional Architect by Council of Architecture, India. He is also a LEED (Leadership in Energy and Environmental Design) Professional. Over last 3 years Ar. Rahul Tiwari has show cased highest level of enthusiasm and integrity towards field of

transportation and is recognized as a Young and Energetic Professional. Ar. Rahul Tiwari envisages promoting the Association of Transportation Professionals of Indian Origin (ATPIO), in India to almost each and every Institute working in the field of transportation. He also looks forward to make ATPIO an active group of Professional in India.

Siva R. K. Narla

Mr. Siva Narla is responsible for ITE's ITS division, managing multiple active ITS programs and projects and his responsibilities included selection, management and supervision of contractors for various ITS standards and Connected Vehicle programs. He is also the primary point of contact for above mentioned programs with the FHWA and RITA officers or representatives for technical, financial, and performance matters. He is also responsible for maintenance, outreach, and coordination of ITS standards for which ITE is the lead SDO. He is also responsible for the ITE's contract with FHWA for RITA's Professional Capacity Building program.

Mr. Narla oversees the ITS working groups, joint committee, and steering committee responsible and is also responsible overall for ensuring effective ITE membership participation from both public and private sectors for ITS standards as the lead SDO governed by the MOU between AASHTO, ITE and NEMA.

Mr. Narla has coordinated with other national entities in extending the reach of ITS Standards such as TMDD IN Israel and as well as non ITS standards such as Light Emitting Diodes Signals. Mr. Narla has also presented the USDOT sponsored ITS standards deployment process and efforts in countries such as India at a conference organized by the Indian IIT. Mr. Narla is also a member of the Board of direction for the US India consortium of Transportation Engineers to help promote US standards including ITS. Mr. Narla through ITE membership has extensively supported the propagation of NTCIP, ATC and other ITS standard at its world Congress.

Mr. Narla is responsible for ITS division which includes outreach to the stakeholder community through the use of media such as ITE website, ITE journal, eNewsletter, ATC list serve, TMDD list serve, connected vehicle list serve, and meetings. Outreach products developed or managed by Mr. Narla include presentations, guidance documents, position papers, deployment interviews, articles, and webinars. Mr. Narla has reached out to other organizations such as AASHTO, TRB, NEMA, APTA, SAE, IEEE, ITSA in a two-way relationship by inviting their attendance and being invited to these organizations to leverage the outreach potential as requested by US DOT.

Bios of the Student Members

Ashish Samdariya

Ashish Samdariya graduated from IIT Bombay in year 2008 with B.Tech. in Civil Engineering. After graduation he served India's petroleum giant (Indian Oil Corporation Limited) as Operations manager for 2 years, in the field of Engineering construction and operational maintenance and safety. While pursuing civil engineering, he worked in the area of construction materials and worked with research groups in UK and USA.

Currently, he is pursuing MS in transportation Infrastructure systems at Purdue University with prof. Samuel Labi. His current research focus is strategies to enhance bridge service life. His area of interest includes infrastructure asset management, corrosion control, and bridge service life.

Rajesh Paleti

Rajesh Paleti is currently a Ph.D. candidate in transportation engineering at The University of Texas at Austin. His primary research interests include 1) Transportation, Air Quality and Energy Issues, 2) Transportation Planning, and 3) Traffic Safety. He is currently working on a research project for the development of activity-based (AB) travel demand model "Simulator of Activities, Greenhouse Emissions, Networks, and Travel" (SimAGENT) for the Southern California region. He received his M.S. degree in Civil Engineering from The University of Texas at Austin, and his Bachelor of Technology degree in Civil Engineering from Indian Institute of Technology Kharagpur, India. Rajesh is scheduled to graduate in August 2012. For his PhD dissertation, he is working on developing state-of-the-art models for analyzing household vehicle fleet composition and evolution decisions, and integrating these models with AB travel demand models for improved transportation energy and green house gas (GHG) emissions analysis.