



INDIAN ROADS CONGRESS

77th ANNUAL SESSION

HYDERABAD (TELANGANA)

15th to 18th DECEMBER, 2016

DETAILED PROGRAMME

THURSDAY, THE 15th DECEMBER, 2016

08:00 – 20:00	Membership / Registration
16:00 – 17:30	Inauguration of Technical Exhibition by Sri Tummala Nageswara Rao, Hon'ble Minister for Roads & Buildings Department and Women & Child Welfare Department, Government of Telangana
19:30 – 21:30	Cultural Programme
20:00 – 22:00	Dinner

FRIDAY, THE 16th DECEMBER, 2016

08:00 – 20:00	Membership / Registration
09:30 – 10:00	Tea
10:00 – 10:47	Opening Ceremony of Technical Sessions by Sri K. Pradeep Chandra, IAS, Chief Secretary, Government of Telangana
10:47 – 11:15	Tea

TECHNICAL SESSION - 1 (Hall No. 1)

11:15-13:30 (Tea Break 12:15-12:30)	<ul style="list-style-type: none"> ☞ Presentation of Paper No. 642: “Analysis of Partially Prestressed Beams Serviceability Limit State” by Shri T. Viswanathan (slot: 20 min.) ☞ Presentation of Paper No. 647: “Effect of Modulus of Subgrade Reaction on Thickness of Rigid Pavement – A Case Study” by Shri S. Singh, Dr. G.D. Ransinchung R.N., Shri S.N. Sachdeva, Dr. Praveen Kumar & Dr. M. Parida (slot: 15 min.) ☞ Presentation of Paper No. 644: “Steel-Precast Concrete Composite Deck Construction for a Railway Over Bridge” by Shri K.P. Abraham, Shri R.C. Sharma, Shri Manish Krishna & Shri Surajit Chakraborty (slot: 15 min.) ☞ Presentation of Paper No. 646: “Composite Corrosion Protection System in Rehabilitation of Steel Structures in Corrosive Environment – A Case Study” by Ms. Ishita Manjrekar, Shri Raghuvir Salkar, Shri Sourabh Manjrekar & Shri Abhishek Salkar (slot: 10 min.) ☞ Presentation of Paper No. 656: “Construction of 4-Laned Cable Stayed Road Over Bridge over Bardhaman Railway Yard: A Case Study” by Shri Harsimran Singh (slot: 15 min.) ☞ Presentation of Paper No. 645: “Cantilever Construction of Bridge Over Punatsangchhu” by Shri Ashish Srivastava, Shri Vikrant Chaudhary & Prof. Mahesh Tandon (slot: 20 min.)
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TECHNICAL SESSION - 2 (Hall No. 2)

11:15-13:30 (Tea Break 12:15-12:30)	<ul style="list-style-type: none"> ☞ Presentation of Paper: “Japanese Experience for Mountainous and Green Highways” by Shri Denichiro Yamada (slot: 15 min.) ☞ Presentation of Paper No. 648: “Performance Evaluation of Geocell Reinforced Granular Subbase (GSB) Layers through Field Trials” by Shri Sireesh Saride, Shri Vijay K Rayabharapu, Shri Gautam Dalmiya & Dr. Madhav M.R. (slot: 15 min.)
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	<ul style="list-style-type: none"> ☞ Presentation of Paper No. 649: “Strength and Durability Characteristics of Concrete made with Gravel Soil and Quarry Dust” by Shri A.C.S.V. Prasad & Prof. C.N.V. Satyanarayana Reddy (slot: 15 min.) ☞ Presentation of Paper No. 651: “Demand Estimation of Non-Motorized Trips generated in Delhi” by Dr. MuktiAdvani & Dr. PurnimaParida (slot: 15min.) ☞ Presentation of Paper: “Environmental-friendly Cost Effective Road Rehabilitation through Stabiliser Engineering Method” by ShriRyousuke Watanabe (slot: 15 min.) ☞ Presentation of Paper No. 650: “Review of Design Procedure of Reinforced Earth Wall based on American Practices” by Shri B.N. Sinha & Ms. Agnimita Das (slot: 15 min.) ☞ Presentation of Paper No. 653: “Feasibility of RAP in Rigid Pavement Slab – A Review” by Shri S. Singh, Dr. G.D. Ransinchung R.N. and Ms. S.M. Abraham (slot: 15 min.)
<p>13:30 – 14:45</p>	<p>Lunch Break</p>
<p>TECHNICAL SESSION - 3 (Hall No. 1)</p>	
<p>14:45 – 17:00 (Tea Break 15:45-16:00)</p>	<ul style="list-style-type: none"> ☞ Presentation of Paper: “Developing Smart Cities - A Way Forward” by Ar. Prof. Prasanna Desai (slot: 20 min.) ☞ Presentation of Paper: “Emerging Highway Engineering Challenges in Disaster Prone Areas” by Dr. Rajendra Kumar Bhandari (slot: 20 min.) ☞ Presentation of Paper: “ITS in Regional Transportation with PPP Model towards Smart Cities” by ShriTutomTsuboi (slot: 15 min.) ☞ Presentation of Paper: “Urban Transport Corridors – Strategic Road Development Plan for Hyderabad City” by Shri I. Ganapathi Reddy (slot: 15 min.) ☞ Presentation of Paper: “Smart Drainage for Smart Cities” by Ms. MinimolKorulla (slot: 15 min.) ☞ Presentation of Paper: “Streamlining the preparation of Smart City” Dr. Nandanandan Das (slot: 15 min.) ☞ Presentation of Paper Infrastructure Improvement for Smart Cities Shri K.K. Pahuja (slot: 15 min.)



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TECHNICAL SESSION - 4 (Hall No. 2)	
14:45 – 17:00 (Tea Break 15:45-16:00)	<ul style="list-style-type: none"> ☞ Presentation of Paper No. 657: “Fast Track Aesthetic Design of Segmental Elevated Road Bridge” by Prof Mahesh Tandon, ShriSarvagyaSrivastava& Shri Ashish Srivastava (slot: 20min.) ☞ Presentation of Paper No. 655: “Study on Permeability of Granular Sub-Base (GSB) Material by Field and Laboratory Model” by Ms. G. Kavitha, Prof. Krishnamurthy &Shri B.R. Srinivasa Murthy (slot: 15 min.) ☞ Presentation of Paper: “White Topping for Sustainable Road Infrastructure” by Dr.Ramachandra (CMA) &ShriSatander Kumar (slot: 20min.) ☞ Presentation of Paper: “Choice of Composite Pavement with Asphalt Overlay Technology” by Shri S.S. Nahar, Dr. S.S. Porwal&ShriSatander Kumar (slot: 10min.) ☞ Presentation of Paper: “Road Development Plan for New State of Telangana” by Shri P. RavinderRao (slot: 10 min.) ☞ Presentation of Paper: “Improved Version of BMP/HMP in regarding to heating of Stone Aggregate by using Hot Air Generator instead of Burner” by Shri J. Chandra Sekhar Reddy (slot: 10min.) ☞ Presentation of Paper: “Design of Eco-friendly Sustainable Roads – Some Essential Clues” Ar. Sapna N. Mittal (slot: 10 min.)
17:30 – 19:00	Meeting of Pr. Secys. / Secys. / Es-in-C / CEs
19:00 – 20:00	Cultural Programme
20:00 – 21:30	Dinner
SATURDAY, THE 17th DECEMBER, 2016	
08:00 – 20:00	Membership/Registration
10:30 – 11:00	Tea
11:00 – 13:00	Plenary Special Ceremony – Address by Sri NitinJairamGadkari, Hon’ble Minister for Road Transport & Highways, Government of India. Chief Guest of Honor Sri KalvakuntlaChandrashekarRao, Hon’bleChief Minister, Government of Telangana.
13:00 – 14:15	Lunch Break
TECHNICAL SESSION - 5 (Joint/Full House)	
14:15 – 17:30 (Tea Break 15:30 – 15:45)	<ul style="list-style-type: none"> ☞ Presentation of Paper: “Road to an Equitable, Sustainable and Inclusive Urban Future” by Ms. AnjleeAgarwal(slot: 15min.) ☞ Presentation of Paper: “Man-Power Skilling in Road Sector” by Major V.C. Verma(slot: 15min.)



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	<ul style="list-style-type: none"> ☞ Presentation of Paper: “An Overview of Vehicle Safety” by ShriBalrajBhanot(slot: 15min.) ☞ Presentation of Paper: “Waste to Wealth Techniques for Roads in the World” by Shri Kiyoshi Dachiku(slot: 15min.) ☞ Presentation of Paper No. 652: “Proposed Green Guidelines for Highway Projects: Dry Semi-Arid Region of India” by Ms. Tamosi Bhattacharya & Dr. AnuradhaShukla(slot: 15min.) ☞ Presentation of Paper No. 658: “Permeability Characteristics of Bituminous Premix Carpet and Mix Seal Surfacing” by ShriRajanChoudhary, Shri Shiv K. Singh, ShriAbhinay Kumar & Dr. S.S. Porwal(slot: 15 min.) ☞ Presentation of Paper: “CMR Bitplast – Wet Process Method – 8% Waste Plastics Impregnated Bitumen for Laying Roads – An Environmental Friendly Process” by Shri G. VenkatIyer(slot: 15min.) ☞ Presentation of Paper No. 659: “Challenges in Repair & Rehabilitation of an Old Bridge over River Sone near Chopan, Uttar Pradesh” by ShriAlokBhowmick, Shri G.S. Taunk, Shri P.Y. Manjure& Shri Harpreet Singh (slot: 15min.) ☞ Presentation of Paper: “Comparative Case Studies of Two PPP Bridges on River Godavari in Southern and Kosi in Northern India” by Shri V.N. Heggade(slot: 15min.) ☞ Presentation of Paper No. 654: “Durability and Performance Characteristics of Warm Asphalt Mixes” by Ms. AmbikaBehl, DrSatish Chandra & Dr. S. Gangopadhyay(slot: 15 min.) ☞ Presentation of Paper: “Life Cycle analysis of Poand Ash Stabilized Pavements for Earning Carbon Credits in India” by Dr. Gaurav Gupta (slot: 15 min.)
17:30 – 17:45	Tea
17:45 – 19:00	210th Council Meeting
19:00 – 20:00	Cultural Programme
20:00 – 21:30	Dinner
SUNDAY, THE 18th DECEMBER, 2016	
10:00 – 11:45	Technical Presentations by Stakeholder Firms
11:45 – 12:00	Tea



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12:00 – 13:30	Panel Discussion
13:30 – 14:30	Lunch Break
14:30 – 15:30	211th Council Meeting
10:00 – 15:00	Voting for Council Members for the year 2017 (Parallel Business)
15:30 – 15:45	Tea
15:45 – 16:30	Business Meeting
16:30 – 17:30	Valedictory Function