



## Award Ceremony – IBC Award, Excellence in Built Environment – 2014-15



**Honorable Chairman & Managing Director receiving Lifetime Achievement Award-2015 from Mr. Venkaiah Naidu Hon'ble Minister of Urban Development of India**



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**Shri V K Tyagi Assistant Vice President (ACIL) receiving trophy & certificate for IBC Award for Excellence in Built Environment 2014-15 for the project “Construction of Institutional Campus at Rohtak” under the category of Institutional Campuses from Mr. Venkaiah Naidu Hon’ble Minister of Urban Development of India and IBC President Shri Shobhit Uppal**



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**Shri P K Verma Sr. Vice President (ACIL) receiving Commendation Certificate for IBC Award for Excellence in Built Environment 2014-15 for the project “Construction of Bangalore Metro Depot Cum Workshop, Peenya, Bangalore” under the category of Infrastructure Projects from Mr. Venkaiah Naidu Hon’ble Minister of Urban Development of India and IBC President Shri Shobhit Uppal**



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## **Photographic Presentation- Institutional Campus, Rohtak**





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### **SALIENT FEATURES**

State University of Performing and Visual Arts, established as Integrated Campus of the Government Technical Institution(s) Society came into existence by Haryana Government Act No. 24 of 2014 with the objective to facilitate and promote studies and research in emerging areas of higher education with focus on new frontiers of Design, Fine Arts, Urban Planning and Architecture and Film & Television and also to achieve excellence in these and allied fields.

The University is located at Rohtak in the State of Haryana – about 80 Kms. from Delhi on Delhi-Hissar - Sirsa National Highway (NH-10) and is well connected to NH-1, being only 90k.m.from Panipat. It is well connected by rail as well as by road. Rohtak is the education hub of the State with excellent facilities for education in all fields of knowledge. **It is a unique world level University with a campus sprawling over 35 acres of land and is well laid with state-of-the-art buildings and magnificent road network, presents a spectacle of harmony in architecture and natural beauty.**

The University specializes in cultivating a certain kind of artistic sensibility which simultaneously satisfies the creative demands of a work of art and the practical requirement of the profession. **Soon the university will enjoy an international reputation for excellence in the fields of fine Art, Design, Architecture, and Cinema.** A unique inter - disciplinary approach is maintained here towards the field of visual and performing arts where young professionals are prepared to be part of the ever growing demands in these fields. The team has the zeal to take the university to new heights with the vision to develop young minds to become achievers in their respective fields.

The University imparting 14 highly professional and technical under-graduate programmes is offered through its well-furnished and well equipped four Institutes with efficient and dedicated faculty. The Government of Haryana found new avenues which can act as a catalyst for overall development of the State and will help in promoting this cultural legacy of our Nation.



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**Photographic Presentation- Metro Depot Cum Workshop, Bangalore**





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### **ELEMENT OF EXCELLENCE/INNOVATIVENESS**

#### **Walk ways of stabling shed.**

Total 12 walk ways were to be constructed for 24 stabling lines of depot.

Each walkway was 154 m long and 2 m wide, the columns were provided at 7 m c/c.

As metro wagons were to arrive before completion of depot it was not possible to construct walk ways in three months with available resources and traditional methods.

ACIL suggested to convert these walk ways to precast walk ways which was agreed by BMRCL. ACIL could achieve completion of the walk ways with in three months before arrival of Metro coaches. The Stabling shed was thus handed over for use 6 months ahead of agreed schedule.

#### **Pre-casting beams for Inspection-bay**

Assured and encouraged with success of pre-cast walk ways BMRCL accepted proposal of ACIL to convert beams of 7.5 m span of Inspection bay to be precast which saved another 3 months of construction time for that building



#### **Pre-casting of cable trenches and Pull pits**

ACIL went ahead with pre-casting of cable trenches and pull pits which not only saved time but also improved quality control and finishes.

Use of Innovative technique of pre-casting by converting ongoing work to pre-cast without compromising with structural safety and integrity, provided advantage of time and cost to ACIL and quality product and saving of time to client.

The facilities were handed over to BMRCL in parts as per their requirements which could be achieved through meticulous planning and innovations in works using advanced machineries and shuttering like Aluminium shuttering and pre-casting systems



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Zero fatality is recorded in this project. Where an average of 600 to 700 work force was maintained during construction which went up to 1500 during peak time.

**IT WAS AN ACCIDENT FREE SITE, NOT ONLY A SINGLE ACCIDENT IS RECORDED DURING EXECUTION OF THE PROJECT. WE HAVE ACHIEVED NEARLY 4.5 MILLION SAFE MANHOURS.**