

MEMORANDUM OF UNDERSTANDING

Motilal Nehru National Institute of Technology, Allahabad hereinafter referred to as 'MNNIT' and Besco Engineering & Services Pvt. Ltd. hereinafter referred to as 'BES' are desirous of cooperating with each other in the area of technology development in the field of transport equipment. MNNIT is in possession of wide knowledge base, software and qualified personnel for entering into such a joint venture.

BES have a large market of these products both with Indian Railways as well as elsewhere in the world and are equipped with designing and manufacturing technology and have a substantive market share in this area.

The growth of Rail transport and intermodal development in the country and elsewhere in many other countries in the world is becoming increasingly important especially in view of the energy efficiency of rail as a mode of transport. In order to address the growing and yet diverse needs of the market place, BES need to develop a large number of new product specific and customer specific designs.

Pursuant to the above objectives, the two parties propose to cooperate in the following areas:

- i. Development of designs of Railway Rolling Stock relating to Freight, Passenger, EMU, Metro and DMU and Light Rail transit Systems aimed at optimizing their operating capabilities.
- ii. Exchange of personnel aimed at enhancing their design and development capabilities along with strengthening the capabilities of the respective design units.


For fulfillment of these tasks, the mechanism resource mobilization and funding will be mutually determined to suit the requirements of specific projects selected for cooperative working.

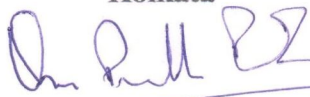
Signed for & on behalf of

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**Motilal Nehru National Institute of Technology,
Allahabad**


**BESCO Engineering & Services Pvt. Ltd.
Kolkata**

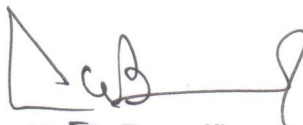

(A. B. Samaddar) 19/7/7


(O. P. Tantia) 19/07/07

Witness

Witness


(M. Shukla)


(A. K. Banerji)