

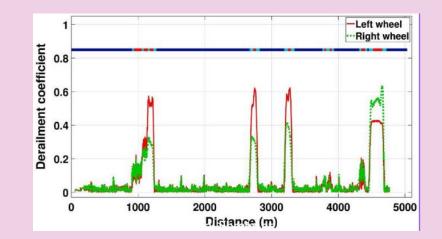
## Centre for Railway Research (CRR) Indian Institute of Technology Kharagpur

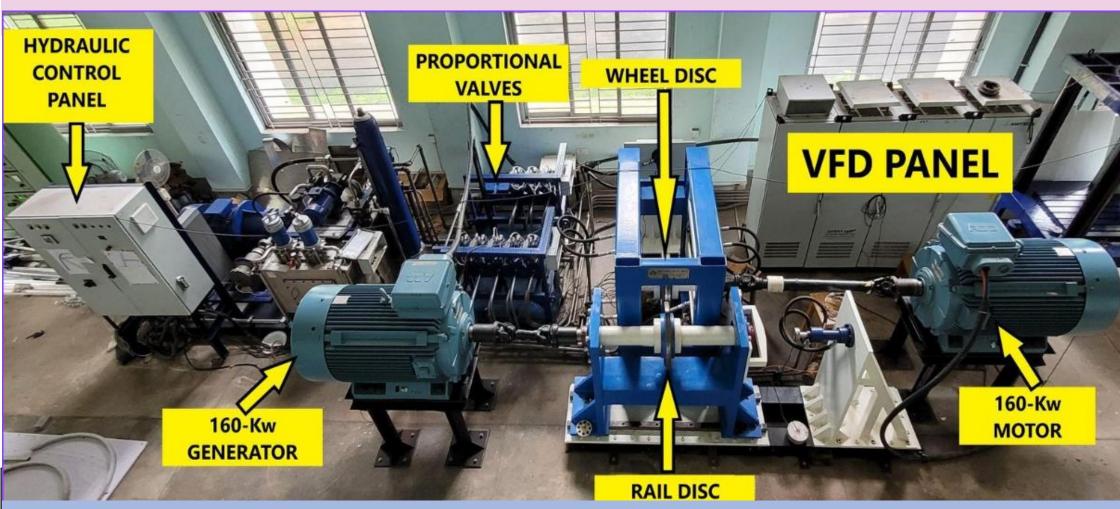


## Modelling and Analyses of Railway Vehicle Dynamics using SIMPACK

17<sup>th</sup> – 22<sup>nd</sup> February, 2025

- Introduction to Multibody Dynamics
- Dynamics of Wheelset
- Modelling of Track and Track Irregularities
- Modelling of Suspension Elements
- Modelling of Bogie and Coach
- Data post processing in Simpack
- Hands on experience on rail-wheel contact simulator





## Coordinator

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