



**IRSE**  
INSTITUTION OF  
RAILWAY SIGNAL  
ENGINEERS  
Indian Section

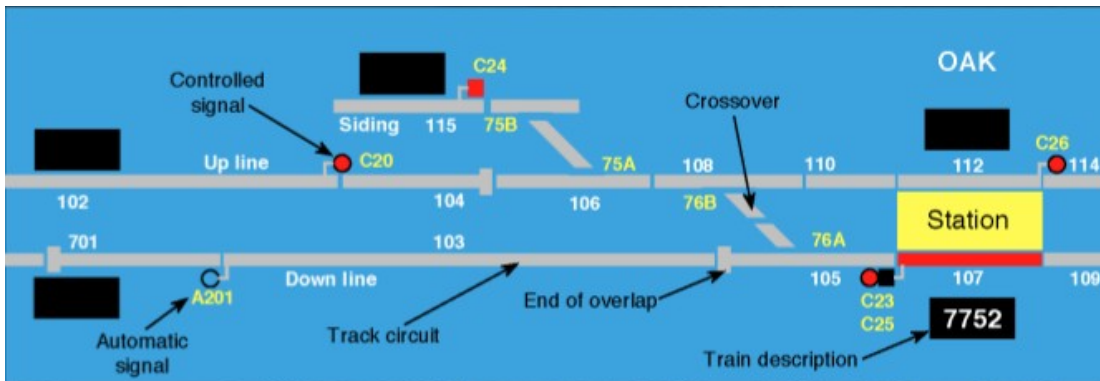


विद्यया विन्दतेऽमृतम्  
Kolkata Chapter



# Symposium on Advanced Train Control and Safety Systems for Indian Railways

26<sup>th</sup> and 27<sup>th</sup> May, 2017 at IIT Kharagpur



<http://cse.iitkgp.ac.in/conf/atcssir>

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**- Conference Programme -**

**Friday, 26 May, 2017**

<b>08:30 – 09:30</b>	<b>Registration</b>
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<b>09:30 – 10:30</b>	<b>Welcome and Inauguration</b>
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**Opening speeches**

**Keynote address**

**Vote of thanks**

<b>10:30 – 11:00</b>	<b>Coffee Break</b>
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<b>Session 1</b>	
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<b>11:00 – 13:00</b>	<b>On board Advances in Train Control Systems</b>
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**Q&A: 13h15 – 13h30**

<b>13:00 – 14:30</b>	<b>Lunch Break</b>
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<b>Session 2</b>	
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<b>14:30 – 16:30</b>	<b>New standards, Algorithms and Technologies on Routing and Track-side Signalling</b>
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<b>16:30 – 17:00</b>	<b>Coffee Break</b>
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<b>Session 3</b>	
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<b>17:00 – 19:00</b>	<b>Advances in Train Detection, Collision Avoidance and Safety Systems</b>
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<b>19:00 – 21:00</b>	<b>Cultural programme and Dinner (Rly Club/Green Land)</b>
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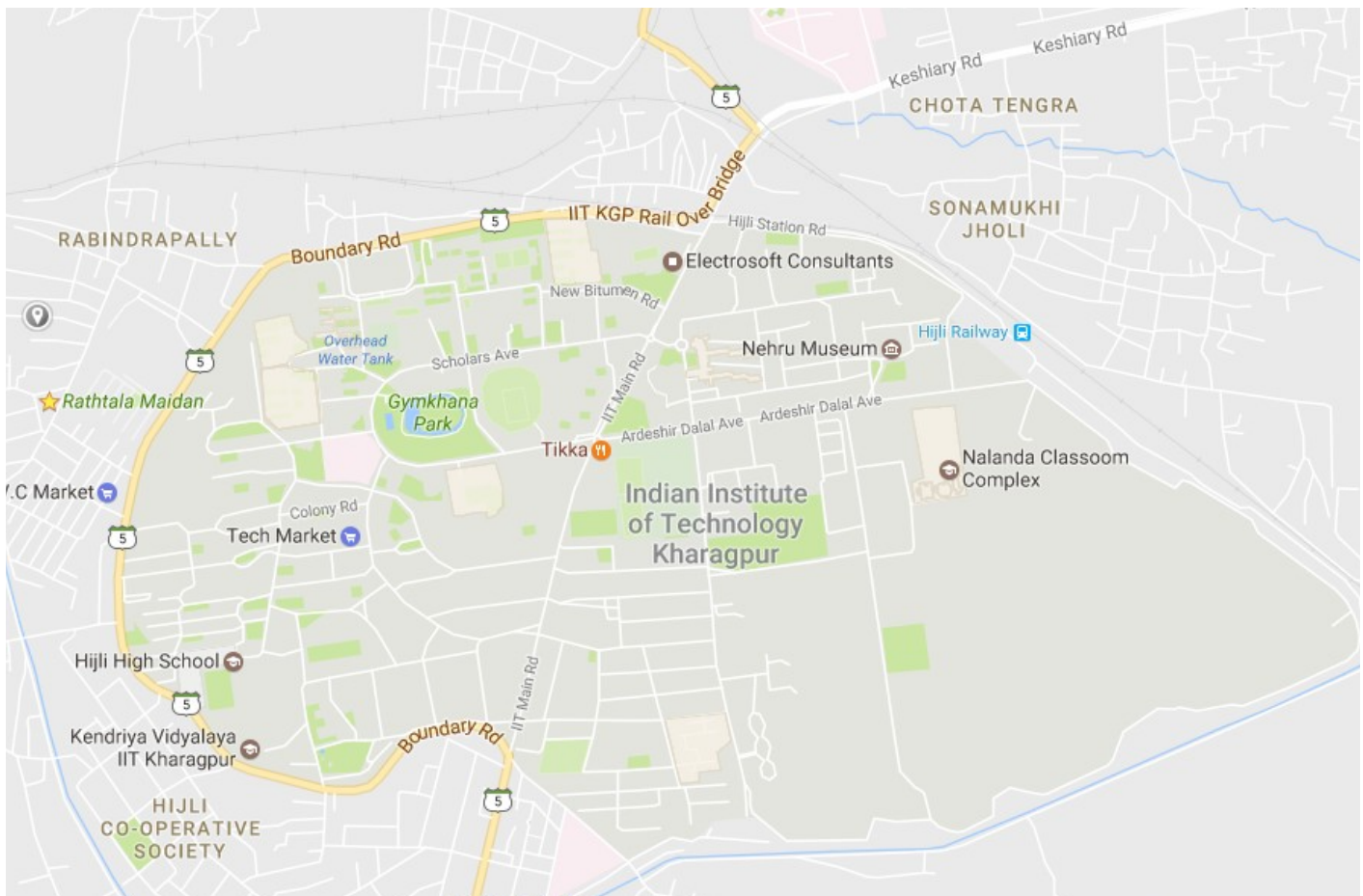
**Saturday, 27 May, 2017**

<b>Session 4</b>	
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<b>09:30 – 11:30</b>	<b>Smart Trains and Communications</b>
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<b>11:45 – 13:30</b>	<b>Panel discussion on Modern Control, Command and Safety Systems</b>
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<b>14:00</b>	<b>Lunch to close conference</b>
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<b>Sponsorship slot</b>		<b>Advertisement tariff in Rupees</b>	
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