## **IRF-IC LECTURE SERIES IN 2024-25**

## **Road Safety Lecture Series during 2024-25**

These Lecture Sessions will be for 90 minutes only. The two presenter(s) will be given 25-30 minutes each to present the details in a very elaborate manner, and then there will be Q&A session for 20 minutes. Everything will be done without a rush. There will be introduction at the beginning and Vote of Thanks at the end, which will consume the remaining 10 minutes.

| SI.<br>No. | Topic of Lecture   | Possible Speaker(s)  | Date of<br>Lecture    |
|------------|--|--|-----------------------|
| 1.         | Modern Method of Crash Data Collection and Management including iRAD & eDAR in India                         | Prof. P K Sikdar _ about modern methods Mr. Joydeep Shome, NIC_on iRAD and eDAR  | 25 <sup>th</sup> Apr. |
| 2.         | Accident Investigation & Crash Data Analysis – To Answer Who is Responsible.                                 | Mr. Tony Mathew, TRL (India)_crash data analysis Speaker from JPRI_ accident investigation   | 31 <sup>st</sup> May  |
| 3.         | What is Wrong in Legal System of Road Safety (Accident) Adjudication – There is no Means to Prove Innocence? | Dr. Rohit Baluja _ What is the weakness I various clauses/provisions Dr. Arun Mohan _ Is there way to fix responsiblity  | 28 <sup>th</sup> Jun. |
| 4.         | ITS Policy in India and Specification for ATMS for Sustainable<br>Enforcement in Primary Network             | Mr. Akhilesh Srivastava _will advise someone for policy matters from NITI Aayog Mr. Dhaval Desai _for required ATMS Specs  | 26 <sup>th</sup> Jul. |
| 5.         | Adoption of Technologies for Better Traffic Management and Road Safety – How and What ?                      | Dr. S. Velmurugan, CRRI_various adoptable technologies for traffic management Some technically qualified DGP from South India (say Kerala/Karnataka) to say practicability             | 30 <sup>th</sup> Aug. |
| 6.         | Research & Development Needs of Autonomous Vehicle<br>Technologies in India – Its Practicality in India      | Dr. Rajalakshmi P, IIT Hyderabad_on autonomous vehicle developments & operation with Indian scenario of network/discipline A Major OEM, who is very critical about autonomous vehicles | 27 <sup>th</sup> Sep. |
| 7.         | Evaluation of Safety Performance of Road Infrastructure by Surrogate Measures                                | Dr. S. S. Puwar, Gawar_on his own research<br>Someone expert on other options of surrogate measures to<br>assess network safety  | 25 <sup>th</sup> Oct. |

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|------------|---|--|-----------------------|
| 8.         | Something must Change for Better Road Safety Management in India – It is going from Bad to Worse!   | Prof. M. Parida_on what are the reasons safety is not improving in India   | 29 <sup>th</sup> Nov. |
|            |   | Speaker from NITI Aayog_critical options and how to adopt those  |                       |
| 9.         | Assessment and Management of Road Safety in the School Zone – Who is Responsible ?                  | Prof. M. Parida_the new IRC Code, aim, and what is still not addressed by the code   | 27 <sup>th</sup> Dec. |
|            |   | Mr. Akhilesh Srivastava_who and how the systematic effort can be implemented for better safety for children                      |                       |
| 10.        | Traffic Enforcement in India – Why it is a Total Failure?   | Mr. Taj Hassan_personal experience on the failure scenario with reasons  | TBA                   |
|            |   | A Serious Critic of police method of traffic rule enforcement, which is insignificant anyway                                     |                       |
| 11.        | Safety of Motorised Two-Wheelers in India – How to Tackle it through Road & Vehicle Design Options? | Speaker from Hero Motor Corp./Bajaj_ to elaborate all the safety measures provided by OEMs in two-wheelers                       | TBA                   |
|            |   | Speaker (Road Research)_to suggest how design and traffic control/management can alleviate the situation                         |                       |
|            | What is a Totally Correct and Standard Emergency Response System with All its Components ?          | Prof. Amit Gupta, AIIMS_ to say about everything that is ideal from happening of accident to OT in Trauma Care                   | TBA                   |
| 12.        |   | centre to save life & disabilities  One rehabilitated victim of a crash_real-life details of trauma and what all can be improved |                       |