

Date: March 8 , 2017

Program for HSR Seminar

at

Indian Railways Institute of Civil Engineering in Pune, India

**March 9th Thursday 2017 for TV Connection Test
between India and Japan.**

The exact time given by MOR.

India Time 10:00hrs Japan Time 13:30hrs

If required, 14:00hrs again Japan Time: 17:30hrs

- **For Kyushu University at any time after India Time
10:00 Japan Time 13:30**

IP address in Japan : 133.5.174.156 Polycom **HDX8000**.

IP address in India : 122.252.248.174 Polycom HDX 8000

- **For Tokyo University of Science : at any time during
India Time 10:30- 12:30 - Japan time: 14:00-16:00**

IP address in Japan : 133.31.70.7 Polycom HDX8000

IP address in India : 122.252.248.174 Polycom HDX 8000

- **For Saitama University**

1) India time 10:30-11:00 Japan time 14:00-14:30 or

2) India Time 12:30-13:00 Japan Time 16:00-16:30 or

3) India Time 14:00-15:00 Japan time 17:30-18:30

IP address in Japan 133.38.163.205 Polycom VSX7000E

In case of connection failure, skype back-up ID no. SU FSO_01

Skype ID of Mr. KHAMARI JAYANTA KUMAR : +91 7327092140

Skype ID of Prof. B.K.Maheshwari : bkmaheshwari

IP address in India: 122.252.248.174 Polycom Model HDX 8000

Skype

ID in MOR: iricen.pune and director.iricen

March 10th Friday 2017

● 10:00 ~ 14:00 3 TV Programs

I. 10:00-11:00 (Japan Time: 13:30-14:30)

Lecture by Dr. Yozo FUJINO Specially Appointed Professor Bridge Engineering Yokohama National University Institute advanced Science

Lecture Title : Dynamics, control and monitoring of bridges

http://er-web.jmk.ynu.ac.jp/html/FUJINO_Yozo/en.html

IP address in Kyushu University Japan : 133.5.174.156

Polycom HDX Video Conference System HDX8000.

IP address in India: 122.252.248.174 Polycom Model HDX 8000

II. 11:00-12:00 (Japan Time: 14:30-15:30)

Lecture by Dr. Makoto TSUJIMOTO, Professor Graduate School of Global Fire Science and Technology Tokyo University of Science

<http://www.tus.ac.jp/en/grad/kasai/>

Lecture Title: “Comparison of Testing Methods for Fire Protection of materials of railway vehicles -EN 45545-2 and 45°test method of Japan-“

IP address in Japan (connecting from Tokyo University of Science at 14:30-15:30hrs in Japan): 133.31.70.7 Polycom HDX8000

IP address in India: 122.252.248.174 Polycom Model HDX 8000

12:30 ~13:30 Lunch Meeting for introduction each other in the Dining Hall

III. 13:30-14:00 Saitama University Civil Engineering

**Introduction of research in Japan by MOR Researchers in Saitama University
By TV conference between Pune and Japan;**

Prof. Hiroshi Mutsuyoshi, Head of Foreign Student Office

Ms. SINGHAL JYOTI, MOR Researcher

Dr. Takeshi MAKI, Professor

Dr. GOIT CHANDRA SHEKHAR, Assistant Professor

By SKYPE

Mr. KHAMARI JAYANTA KUMAR, MOR Researcher

Prof. B.K.Meheshwari, IIT Roorkee

IP address in Japan (connecting from Saitama University at 17:00-17:30 in Japan):

133. 38. 163. 205 Polycom VSX7000E

In case of connection failure, skype back-up ID no. SU FS0_01

Skype ID of Mr. KHAMARI JAYANTA KUMAR : +91 7327092140

Skype ID of Dr. B.K.Meheshwari : bkmaheshwari

IP address in India: 122.252.248.174 Polycom Model HDX 8000

Skype ID in MOR: iricen.pune and director.iricen

**●14:00-15:00 Opening session for all of the
participants in The Hall No.1**

20 Min. by India

- Opening remarks by Ministry of Railways (MOR)
- Introduction of the 2nd batch of the Engineers from MOR

40 Min. by Japan

★Speech for higher study and research in Japan for

MOR Engineers by Prof. Satoshi WATANABE, The

University of Tokyo <http://cello.t.u-tokyo.ac.jp/index.php?id=7>

Head of Department of Materials Engineering, Graduate School of Engineering

IJEP Coordinator (<http://ijep.t.u-tokyo.ac.jp/message/>)

Director Center for International Affairs Institute for Innovation in International

Engineering Education

**★Presentation by East Japan Railway Company
Mr. Yoshihiro Kumamoto, Senior Executive Officer for High
Speed Rail Project in India, Japan Society Civil Engineers
Fellow,**

**Title: Japanese Shinkansen and Mumbai-Ahmedabad High Speed Rail
Project**

**Dr. Takeshi Tsuyoshi General Manager for HSR Project in India, International
Department East Japan Railway Company**

**Ms. Yoko Kato Assistant Manager for HSR Project in India, International
Department East Japan Railway Company**

**●15:00 - 15:15 Presentation about the guideline for invitation
of the 3rd Batch by Mr. Daisuke Kodama,
First Secretary, Embassy of Japan New Delhi India**

15 min. Break

●15:30-17:00 3 separate sessions

★ Civil Engineering at Hall No.2

★ Mechanical Engineering at Hall No.3

★ Electrical Engineering at Hall No 4

**60 Min. Lecture(s) at each Hall by the Professor from the Universities
concerned from Japan**

30 Min Q & A

★ Civil Engineering Hall No.2

The University of Tokyo Dr. Su Di Assistant Professor Civil Engineering, Bridge and Structure Laboratory

<https://scholar.google.co.jp/citations?user=EbgOWg0AAAAJ&hl=en>

Lecture Title: Civil Engineering Research for High Speed Railway – Proposal
from Japanese Universities

★ Mechanical Engineering Hall No.3

**Hokkaido University Dr. Takashi NAKAMURA, Professor
Division of Mechanical and Space Engineering Faculty of
Engineering**

<http://labs.eng.hokudai.ac.jp/labo/MFM/>

Lecture Title: “An approach to clarify the mechanism of very high cycle fatigue
by using synchrotron radiation μ CT imaging”

**Dr. RAVANKAR ANKIT, Assistant Professor, Human Mechanical Systems
and Design Biomechanics and Robotics Faculty of Engineering**

<http://researchers.general.hokudai.ac.jp/profile/en.vawMF3-qdtM8TGOF-GLdNQ==.html>

★Electrical Engineering Hall No.4

**The University of Tokyo Dr. Takeshi MIZUMA,
Project Professor, Graduate of School of Frontier
Science Department of Advanced Energy, Safety Design
for Advanced Human Mobility by Land Transportation.
The University of Tokyo**

<http://www.l-transport.k.u-tokyo.ac.jp/index.html>

Lecture Title: “Export of Japanese Railway Technology and Safety
Design ”

Mr.Toshihiro Takeuchi Chief Researcher

**National Agency for Automobile and Land Transport
Technology National Traffic Safety and Environmental
Laboratory, Tokyo Japan**

15 min Break

● **17:15-18:00 Evening session for all of the participants
at Hall No.1**

**Presentation by 2 MOR Engineers about their experiences
in Japan (20 Min. x 2)**

**★Mr. Anupam Awasthi, Master of Engineering
The University of Tokyo**

**★Mr. Atul Kumar Verma, Master of Engineering
The University of Tokyo**

March 11th Saturday 2017

9:00-10:30 3 separate sessions : Mechanical Engineering at Hall No.2

Signal at Hall No.3 and Electrical at Hall No.4

60 Min. Lecture(s) at each Hall by Professor from the University and representatives from the
Companies concerned from Japan

30 Min Q & A

●Mechanical Engineering

Nagaoka University of Technology at Hall No.2

Dr. Masakazu OKAZAKI Professor Mechanical Engineering

Dr. MURUGESAN JAYAPRAKASH Associate Professor

<http://www.nagaokaut.ac.jp/e/> <http://mcweb.nagaokaut.ac.jp/~okazaki/>

Lecture Title: "Structural integrity for high speed railway structures"

Part 1: Overview

Part 2: Current topics

by

Prof. M. Okazaki and Associate Prof. Murugesan Jayaprakash

●Kyosan Electric Mfg. Co. Ltd, Japan a company specializing in Signal at Hall No.3

**By Mr. Kenichi Murakami, Person in charge, Global
Sales Department, Railway Signal Division**

Title : Signaling Technology for High Speed Railways

**Mr. Masahiro Tadokoro
General Manager Global Sales Department, Railway
Signal Division**

Kyosan India Pvt. Ltd.

Mr. Jeetendra Nath Assistant to Director

● **Mitsubishi Electric Corporation at Hall No.4**

By Mr. Masamichi Sakane General Manager Transport
Service Department Transport Division
Mitsubishi Electric India Pvt. Ltd.

Dr. Gourab Majumdar Executive Fellow,
Semiconductor and Devices Group
Mitsubishi Electric Corporation Japan

**Title : Power Conversion Systems and Devices for HSR Traction &
Auxiliaries**

Mr. Hitesh Bhardwaj Deputy General Manager Semiconductor and
Device Department Mitsubishi Electric India Pvt. Ltd.

15 Min Break

● **10:45 – 11 : 45 Wrap-up Meeting for all the participants
at Hall No.1**

30 Min. India : MOR

30 Min. Japan : Embassy of Japan

3 Universities

2 Companies

●11:45 - 13:30 Individual consultations at Hall No.1 between
MOR Engineers and Representative of the
Japanese Universities concerned

★The University of Tokyo by the delegation

★Hokkaido University by the delegation

★Nagaoka University of Technology by the delegation