



Workshop on Indigenous Development of MR Scanner and other Medical Devices for Viksit Bharat

Venue: Dr. Ramalingaswami Board Room, AIIMS, New Delhi

Department of NMR, AIIMS, New Delhi
&
Society for Applied Microwave Electronics
Engineering & Research (SAMEER),
Ministry of Electronics & Information Technology
(MeitY), Govt of India

Programme

Registration

Welcome Address by Prof Rama Jayasundar, Head, Department of NMR

08:30 – 09:00 hrs

Inauguration

Inaugural Address by Director, AIIMS, New Delhi

09:05 – 09:20 hrs

Address by Deans, AIIMS, New Delhi

09:20 – 09:30 hrs

Special Address by Chief Guest, Shri Abhishek Singh, IAS,

Additional Secretary, MeitY, Govt of India

09:30 – 09:45 hrs

SAMEER's initiatives in indigenising Medical Electronics for making

country Self Reliant - Dr PH Rao, DG, SAMEER, MeitY, Govt of India

09:45 – 10:05 hrs

Signing of MoU b/w AIIMS, New Delhi and SAMEER, MeitY, Govt of India

10:05 – 10:15 hrs

National Anthem

High Tea (10:15 – 10:45 hrs)

Indian MRI Mission (IMRI) (10:45 – 13:25 hrs)

IMRI: Homegrown solution for Viksit Bharat - Mr. Tapas K Bhuiya, SAMEER, MeitY

10:45 – 11:05 hrs

Indigenous Development of 1.5T MRI Superconducting Magnet

- Dr. Soumen Kar, IUAC, New Delhi

11:05 – 11:25 hrs

IMRI Spectrometer - Mr. Dharmesh Verma, SAMEER

11:25 – 11:45 hrs

IMRI Pulse Sequence, Image Reconstruction & Software

- Ms. Nimmy Mathew and Ms. Sibi, CDAC

11:45 – 12:05 hrs

IMRI: Requirements from the perspective of

Neuroradiology - Prof Shailesh Gaikwad, AIIMS, New Delhi

12:05 – 12:25 hrs

Cardiac Radiology - Prof Priya Jagia, AIIMS, New Delhi

12:25 – 12:45 hrs

General Radiology - Prof Devasenathipathy Kandasamy, AIIMS, New Delhi

12:45 – 13:05 hrs

Research Opportunities with MeitY - Mr. Jayverdhan Tiwari, MeitY

13:05 – 13:25 hrs

Lunch (13:25 – 14:30 hrs)

Other Medical Devices (14.30 – 16.10 hrs)

Medical LINAC Technology: Present and Future

- Mr. Soumabrata Ghosh, SAMEER, MeitY

14:30 – 14:50 hrs

Xray Blood Irradiation System: Technology & Implementation

- Mr. Virendra Ukey, SAMEER, MeitY

14:50 – 15:10 hrs

High Energy LINAC for Production of Medical Radio-isotopes

- Dr. Tanuja Dixit, SAMEER, MeitY

15:10 – 15:30 hrs

Medical Devices - Make in India Challenges and Way Ahead

- Prof Piyush Ranjan, AIIMS, New Delhi

15:30 – 15:50 hrs

Microwave Disinfection of Medical waste - Vijay S Sarode, SAMEER, MeitY

15:50 – 16:10 hrs

Tea Break (16:10 – 16:30 hrs)

Indigenous Development of Medical Devices - A Pediatric Neurologist's Perspective

- Prof Sheffali Gulati, AIIMS, New Delhi

16:30 – 16:50 hrs

Talk by Industry Partners

16:50 – 17:10 hrs

Vote of Thanks - Prof S Senthil Kumaran, Dept of NMR, AIIMS, New Delhi

17:10 – 17:45 hrs