

# National Seminar

## Programme Schedule (Tentative)

ISAS Legacy 2026: Catalyzing India's Deep-Tech Decade

Seminar | Monday, 5 May 2026 | Mumbai

9:30 - 10:00 am | Registration

10:00 - 11:00 am | Inaugural Function

Welcome Address

Lighting of Lamp

ISAS Activity Report

2024-2026 by Secretary

Address by Chief Guest

Inauguration of Seminar: "ISAS Legacy 2026" by President, ISAS

11:00 - 11:30 am | High Tea

11:30 am - 12:15 pm | Keynote Address

Dr. A.K. Tyagi, Dean & Senior Professor, HBNI, Mumbai

Analytical Chemistry: From Bench Scale to Global Facilities

Session 1: Nuclear Fuel Cycle – Materials & Processing

Chair: AK Padhi, Former Dy Regional Director, AMD

12:15- 12:45 pm | Dr. S.K. Satpati, Head, Uranium Extraction Division, BARC, Mumbai  
Challenges in Uranium Refining Technology | 25 min + 5 min Q&A

12:45- 1:15 pm | Dr. Arbind Kumar, Head, Quality Assurance Division, BARC, Mumbai  
Quality Control of Metallic Fuel | 25min + 5min Q&A

Session 2: Fast Reactor Fuels & Technology Translation

Chair: Dr. Rajeev Raghavan, Former Divisional Head, ISRO, Thiruvananthapuram

1:15- 1:45 pm | Dr. Amrit Prakash, Former Associate Director, Nuclear Fuels Group, BARC, Mumbai  
Fabrication and Quality Control of Fast Breeder Reactor Fuel | 25 min + 5min Q&A

1:45- 2:15 pm | Dr. S.K. Yadav, Sud Chemie India Pvt Ltd, Asst Vice President  
Quality & Analytical Research  
Challenges in Commercialising Nascent Technologies | 25 min + 5 min Q&A

2:15- 3:00 | Lunch Break

Session 3: Vision & Policy

Chair: Dr N Rajurkar, Editor in Chief, J.ISAS

3:00- 3:30 pm | Shri S.K. Malhotra, Outstanding Scientist (Retd.) & Former RRF, DAE.

Nuclear Power Growth in India up to 2036 and Beyond: Marching Towards Viksit Bharat and Net Zero Emission | 25 min + 5 min Q&A

3:30- 4:15 pm | Valedictory Function

3:30- 3:40 pm | Welcome & Summary of Proceedings

3:30- 3:40 pm | Address by Outgoing President, ISAS

3:40 - 3:50 pm | Handover of Charge to Incoming President, ISAS

3:50- 4:00 pm | Presidential Address by Incoming President

4:00- 4:05 pm | Vote of Thanks

4:05pm | National Anthem

4:05- 4:15 | Tea