

## **LEADERSHIP FOR ACADEMICIANS PROGRAM (LEAP)**

**IISER Kolkata and Harvard University Graduate School of Education**

*Sponsored by the Ministry of Human Resource Development, Government of India*

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### **INDIAN PROGRAM**

**Venue: Hotel Hindusthan International (unless otherwise noted)**

#### **11 February (Monday), 09.00-9.45 HRS**

Registration

#### **11 February (Monday), 10.00-11.00 HRS**

Inaugural Program

Speakers: Sourav Pal (Director, IISER Kolkata), Patti Hoffman (Consul General of the United States of America, Kolkata Consulate), Diya Dutt (Deputy Director, United States-India Education Foundation)

Moderator: Dibyendu Nandi (IISER Kolkata)

#### **11 February (Monday), 11.00-11.45 HRS**

High Tea

#### **11 February (Monday), 11.45-13.15 HRS**

PANEL: Building Indian Academic Organizations of Excellence: Experiences, Lessons and Outlook

Panellists: Partha P. Chakrabarti (IIT Kharagpur), K.N. Ganesh (IISER Tirupati), Sourav Pal (IISER Kolkata)

Moderator: LS Shashidhara (IISER Pune)

#### **11 February (Monday), 14.30-16.00 HRS**

Establishing New Indian Academic Institutions

K.N. Ganesh (IISER Tirupati)

Moderator: Sourav Pal (IISER Kolkata)

#### **11 February (Monday), 16.30-17.30 HRS**

PANEL: Nurturing Academic Excellence through Bilateral Exchange Programs

Panellists: Diya Dutt (United States India Education Foundation), Shevanti Narayan (United States India Education Foundation)

Moderator: Dibyendu Nandi (IISER Kolkata)

#### **12 February (Tuesday), 09.30-11.00 HRS**

A History of Scientific Innovation and Entrepreneurship in India

S. Sivaram (IISER Pune)

Moderator: Sourav Pal (IISER Kolkata)

#### **12 February (Tuesday), 11.30-13.00 HRS**

Driving Innovation and Entrepreneurship

S. Sivaram (IISER Pune)

Moderator: Sourav Pal (IISER Kolkata)

**12 February (Tuesday), 2019, 14.00-15.30 HRS**

Women in Academia: Challenges and Opportunities

Shubha Tole (Tata Institute of Fundamental Research, Mumbai)

Moderator: Anindita Bhadra (IISER Kolkata)

**12 February (Tuesday), 2019, 16.00-18.00 HRS**

Panel: Nurturing Young Talents, Diversity and the Differently Abled in Academia

Panellists: Nandita Jayaraj (Life of Science), Shubha Tole (Tata Institute of Fundamental Research, Mumbai), Ishan Chakraborty (Jadavpur University)

Moderator: Anindita Bhadra (IISER Kolkata)

**12 February (Tuesday), 2019, 18.15-19.00 HRS**

Introduction and Advance Study Materials for Harvard Training Component

Harvard University Graduate School of Education (Video Materials)

Moderator: Dibyendu Nandi (IISER Kolkata)

**13 February (Wednesday), 09.30-13.00 HRS**

Case Studies and Individual Projects

Moderator: Dibyendu Nandi (IISER Kolkata)

**13 February (Wednesday), 14.00-15.30 HRS**

Panel: Dealing with Student Conflicts and Politics on Campus

Panellists: Anuradha Lohia (Presidency University, Kolkata), Soumitro Banerjee (IISER Kolkata)

Moderator: Dibyendu Nandi (IISER Kolkata)

**13 February (Wednesday), 16.00-17.30 HRS**

Group Discussions

Moderator: Dibyendu Nandi (IISER Kolkata)

**14 February (Thursday), 09.00-18.00 HRS**

Shared Experiences: IISER Kolkata On-site

Academic, Research and Development, Administrative, Infrastructure and Student Management Practices, Institutional Facilities Planning

Moderator: Soumitro Banerjee (IISER Kolkata)

**15 February (Friday), 09.30-11.00 HRS**

Group Discussions

Moderator: LS Sashidhara (IISER Pune) and Dibyendu Nandi (IISER Kolkata)

**15 February (Friday), 11.30-13.00 HRS**

Administering a Creative Academic Organization

Uday Balakrishnan (Ex-Registrar, IISc and Chairman, Investment Board, Govt. of India)

Moderator: Anindita Bhadra (IISER Kolkata)

**15 February (Friday), 14.00-15.30 HRS**

Group Discussions

Moderator: Dibyendu Nandi (IISER Kolkata)

**15 February (Friday), 16.00-17.30 HRS**

A Dialogue on Gender Issues in Indian Academia

Rohini Godbole (Indian Institute of Science, Bangalore)

Moderator: Dibyendu Nandi (IISER Kolkata)

**16 February (Saturday), 10.00 HRS-12.00 HRS**

Panel: Science Academies Panel: Role of Academies in National and Social Contexts

Panellists: Partha Pratim Majumder (Indian Academy of Sciences), Dinakar Salunke (Indian National Science Academy), Sourav Pal (IISER Kolkata)

Moderator: LS Shashidhara (IISER Pune)

*Transfer to Indian Institute of Chemical Biology (IICB), Kolkata for Public Lectures*

*Lunch: IICB (Conference Participants and IISER Faculty Invited)*

**16 February (Saturday), 14.30-15.30 HRS, IICB, Kolkata**

Public Lecture: Future of Science and Technology Policy in India and the Role of Academic Institutions in Nation Building

K. VijayRaghavan (Principal Scientific Advisor to the Prime Minister, Government of India)

Moderator: Sourav Pal (IISER Kolkata)

**16 February (Saturday), 16.00-17.00 HRS, IICB Kolkata**

Public Lecture: Balancing Scientific Discovery and Innovation: Role of a Leader

Shekhar Mande (Director General, Council for Scientific and Industrial Research)

Moderator: Samit Chattopadhyay (Indian Institute of Chemical Biology, Kolkata)

**17 February (Sunday), 10.00-18.00 HRS**

Shared Experiences: The City of Kolkata, Academic Institutions and Creative Spaces

Moderator: Anindita Bhadra (IISER Kolkata)

**18 February (Monday), 09.30-11.00 HRS**

The Indian Scientific Renaissance and the Interplay of Science, Culture and Society

Dipankar Das Sarma (Indian Institute of Science)

Moderator: Dibyendu Nandi (IISER Kolkata)

**18 February (Monday), 11.30-13.00 HRS**

Group Discussions and Case Studies

Moderator: Dibyendu Nandi (IISER Kolkata)

**18 February (Monday), 14.00-15.30 HRS**

Lessons in Leadership from the Natural World

Sumana Annagiri (IISER Kolkata)

Moderator: LS Shashidhara (IISER Pune)

**18 February (Monday), 16.00-17.30 HRS**

Training Programs in Academia

Bhabha's Vision for Leadership Training

Jai Pal Mittal (Centre of Excellence in Basic Sciences, UoM-DAE)

Moderator: LS Shashidhara (IISER Pune)

**19 February (Tuesday), 09.30-11.00 HRS**

Individual Projects

Moderator: Anindita Bhadra (IISER Kolkata)

**19 February (Tuesday), 11.30-13.00 HRS**

Nurturing Interdisciplinary Research Initiatives

Vijayalakshmi Ravindranath (Indian Institute of Science, Bangalore)

Moderator: Anindita Bhadra (IISER Kolkata)

**19 February (Tuesday), 14.00-15.00 HRS**

Leadership in Financial Management for Nurturing a Creative Organization

Ashok Banerjee (Indian Institute of Management, Calcutta)

Moderator: Anindita Bhadra (IISER Kolkata)

**19 February (Tuesday), 16.00-17.30 HRS**

Incubating and Nurturing Campus Start-ups and Companies

Ashok Banerjee (Indian Institute of Management, Calcutta)

Moderator: Anindita Bhadra (IISER Kolkata)

**20 February (Wednesday), 09.30-11.00 HRS**

Cross-Fertilization of Ideas between the Natural and Social Sciences

Malabika Sarkar (Ashoka University)

Moderator: Dibyendu Nandi (IISER Kolkata)

**20 February (Wednesday), 11.30-13.00 HRS**

Panel: Beyond Walls: Education, Public Outreach and the Media

Panellists: Aniket Sule (Homi Bhabha Centre for Science Education, Mumbai), Soumitro

Banerjee (Breakthrough Science Society, Kolkata), Subhra Priyadarshini (Nature India)

Moderator: Anindita Bhadra (IISER Kolkata)

**20 February (Wednesday), 14.00-16.00 HRS**

Scientometrics, Ranking and SWOT Analysis

Ritin Malhotra (Times Higher Education), Sophia Li (Times Higher Education)

Moderator: Dibyendu Nandi (IISER Kolkata)

**20 February (Wednesday), 16.30-18.00 HRS**

Participant Assessment

Moderator: Dibyendu Nandi (IISER Kolkata)

**21 February (Thursday), 09.30-13.00 HRS**

Psychometric Analysis and Participant Assessment

Moderator: Dibyendu Nandi (IISER Kolkata), LS Shashidhara (IISER Pune)

**21 February (Thursday), 14.00-15.30 HRS**

Translating Basic Research to Benefit Society

Javed Iqbal (Ex-Director, Dr. Reddy's Institute of Life Sciences)

Moderator: LS Shashidhara (IISER Pune)

**21 February (Thursday), 16.00-17.30 HRS**

Panel: The Ideal Academic Environment: What Creative Individuals seek from a Leader

Panellists: Pratap Raychaudhuri (Tata Institute of Fundamental Research, Mumbai), Ayan Banerjee (IISER Kolkata)

Moderator: Dibyendu Nandi (IISER Kolkata)

**22 February (Friday), 09.30-11.00 HRS**

Leadership Counts

Saravana Kumar (Joint Secretary, Ministry of Human Resource Development)

Moderator: Sourav Pal (IISER Kolkata)

**22 February (Friday), 11.30-13.00 HRS**

Nurturing an Indian Academic Organization towards Excellence: The IISc Experience

Anurag Kumar (Indian Institute of Science, Bangalore)

Moderator: Sourav Pal (IISER Kolkata)

**22 February (Friday), 14.00-15.30 HRS**

Post Program Activities and Participant Assessment

Moderator: LS Shashidhara (IISER Pune), Dibyendu Nandi (IISER Kolkata)

**22 February (Friday), 16.00-17.00 HRS**

Orientation for Harvard University Program

Moderator: Dibyendu Nandi (IISER Kolkata)

**22 February (Friday), 17.00-17.30 HRS**

Closing Panel: Sourav Pal (IISER Kolkata), LS Shashidhara (IISER Pune)

Moderator: Dibyendu Nandi (IISER Kolkata)