Leadership for Academicians Programme (LEAP)

Organised by

Indian Institute of Technology Bombay


Supported by

Ministry of Human Resources Development

Government of India
IIT Bombay proposes to arrange a two week Leadership Development program at IIT Bombay and also a week long program at Nanyang Technological University (NTU), Singapore for 30 potential future administrators in academics. This joint program will have a series of lectures, special evening talks and problem solving sessions by top academicians, entrepreneurs and bureaucrats.

It is expected that this program will provide the participants the required leadership skills in faculty-student management, team building work (synergy), developing the required infrastructure, introducing new pedagogy, new institution building, financial planning, innovation and incubation, addressing gender related issues, understanding the governance structure, alumni and international relationship, pursuit of excellence in teaching and research, general administration and academic interpersonal relationship.

Prof. Devang Khakhar | Director, IIT Bombay
About Indian Institute of Technology Bombay (IITB)

Established in 1958, the second of its kind, IIT Bombay was the first to be set up with foreign assistance. The funds from UNESCO came as Roubles from the then Soviet Union. In 1961 Parliament decreed the IITs as ‘Institutes of National Importance’. Since then, IITB has grown from strength to strength to emerge as one of the top technical universities in the world. The institute is recognised worldwide as a leader in the field of engineering education and research.

Reputed for the outstanding calibre of students graduating from its undergraduate and postgraduate programmes, the institute attracts the best students from the country for its bachelor’s, master’s and doctoral programmes. Research and academic programmes at IIT Bombay are driven by an outstanding faculty, many of whom are reputed for their research contributions internationally. IITB has made it to top 200 QS Asia University Ranking 2019, leading the pack of Indian Institutes at 33rd rank.
About Nanyang Technological University (NTU) Singapore

A research-intensive public university, Nanyang Technological University, Singapore has 33,000 undergraduate and postgraduate students in the colleges of Engineering, Business, Science, and Humanities, Arts and Social Sciences, and its Graduate College. NTU's Lee Kong Chian School of Medicine was established jointly with Imperial College London. NTU campus is frequently listed among the Top 15 most beautiful university campuses in the world and has 57 Green Mark-certified (equivalent to LEED-certified) buildings, of which 54 are certified Green Mark Platinum.
LEAP Schedule at IIT Bombay - Week 1

New Institution Building
Prof. Sudhir Jain
Director, IIT Gandhinagar
Prof. Vinod Singh
ISER, Bhopal
Dr. Anil Kakodkar,
Former Director, BARC

Tue

Campus Life of Students
Prof. Anamath
Emeritus Professor, IIT Bombay
Prof. Urjit Vajnik
IIT Bombay
Mr. Yusuf Hemied
Cipla
OR
Mr. Anand Mahindra
Chairman, Mahindra Group

Mon

Statutory Functions
Prof. Dipan Ghosh
Emeritus Professor, IIT Bombay
R. Chandramouli
Dept. Secretary, DoPT
Smt. T K Anuradha
Project Director, ISRO
OR
Smt. Ritu Karidiyal
Dep. Operations Director,
India’s Mars orbital mission
(ISRO)

Wed

New Pedagogy
Prof. D. B. Phatak
IIT Bombay
Prof. Uday Desai
Director, IIT Hyderabad
Prof. M. S. Hodge
IISe, Kudappa
Mr. Nandan Nilekani
Infosys, UIDAI
OR
Mr. Azim Premji
Chairman, Wipro Limited

Thu

Working Together
(Synergy)
Team Game
Mr. Ratan Tata
Former Chairman, Tata Sons,
OR
Mr. Adi Godrej
Chairman, Godrej Group

Fri

Sat

Outreach Activities
Mr. Harish Hande
Social Entrepreneur
Founder, SELCO, India
Mr. Girish Schoni
President & Managing Trustee,
BAIF
Mr. Pranay Roy
Co-chairperson, NDTV

P.S.: Schedule subject to minor change based on Speaker's availability
Details of Leap Schedule at IIT Bombay - Week 1

**MON**
- New Institution Building
  - Infrastructure | Labs, Libraries, Classrooms, Living Area, Food and Environment | Hiring and Development of Human Capital | Culture Building

**TUE**
- Campus Life of Students
  - Desired Ambience | Clean and Healthy Environment | Safety | Anti Ragging Rules | Recreational and Sports Facilities

**WED**
- Statutory Functions
  - Governance of large institute | Managing events and projects

**THU**
- New pedagogy
  - New Teaching Perspective | Interactive and Experiential | Use of Technology in Teaching

**FRI**
- Working Together (Synergy): Team Game
  - Team Goal | Big Picture | What is Right vs. Who is Right Approach

**SAT**
- Outreach Activities
  - Organizing exhibitions / workshops for nearby school students | Financial / Technical Assistance to new colleges
LEAP Schedule at IIT Bombay - Week 2

**Pursuit of Excellence (Attracting good faculty, R&D):**
- Prof. Goverdhan Mehta
  Former Director, IISC Bangalore
- Prof. P Balaram
  Former Director, IISC Bangalore
- R. Chandrasekhar
  Former president of NASSCOM, Former Secretary to the Indian Department of Information Technology, Former Secretary, Department of Telecommunications

**Gender Related Issues:**
1. Women in STEM
   Smt. T K Anuradha
   Project Director, ISRO
   Prof. Rohini Godbole
   ICTS, IISC Bangalore
2. Sexual Harassment at Workplace
   Smt. Indra Singh
   Advocate (Supreme Court)
   Smt. Aparna Bhat
   Advocate (Supreme Court)
   Smt. Nirupama Rao
   Former Indian Ambassador to the United States of America
   OR
   Mr. Vijay Gokhale
   Foreign Secretary, Government of India

**Innovation and Incubation:**
- Prof. M. S. Ananth
  Former Director, IIT Madras
- Prof Errol Dsouza
  Director, IIM Ahmedabad
- Prof Mini Shahi Thomas
  Director, IIT Trichy
- Prof. Pratap Bhanu Mehta
  Vice Chancellor, Ashoka University
  Former President, CPR Delhi

**Finance Management (GFR & Other) DD FEA and one AS&FA:**
- Prof Prasanna Murthy
  Deputy Director (FEA), IIT Bombay
- Dr. Anita Sharma
  Former Additional Secretary, Technical Education, MHRD
- Sanjay Kohli
  Secretary, President of India
  OR
  S. N. Mchhanty

**Infrastructure:**
- Mr. E. Sreekumar
  Former IES Officer
- Prof R K Malik
  Emeritus Professor, IIT Bombay
- Prof. Kaushik Basu
  Cornell University
  Former Chief Economist at World Bank

**Academic Interpersonal Relationship:**
- Prof. Abhay Karandikar
  Director, IIT Kanpur
- Prof. P. Shriram
  IIT Madras
- Mr. Kanwal Rekhi
  MD, Inventus Capital Partners
  OR
  Dr. Romesh Wadhwani
  CEO, Symphon Technology Group
  OR
  Mr. Parag Saxena
  Founding General Partner
  CEO of New Silk Route

P.S.: Schedule subject to minor change based on Speaker’s availability
Details of Schedule at IIT Bombay - Week 2

**MON**
- **Pursuit of Excellence**
  - Autonomy and freedom for faculty | Research Infrastructure

**TUE**
- **Finance Management**
  - Fiscal policies and regulations | Transparency

**WED**
- **Gender Related Issues**
  - Diversity | Inclusion | Prevention of Sexual Harassment

**THU**
- **Infrastructure**
  - Laboratories, Workshops, Libraries, Classrooms, Hostels, Recreation and Community Centres

**FRI**
- **Innovation and Incubation**
  - Exposure to identifying and Realising Potential | Culture of questioning Status-Quo and Thinking About Continuous Improvement

**SAT**
- **Academic interpersonal relationship**
  - Leadership by Influence | Leadership Without Authority
LEAP Schedule at NTU - Week 3

**Mon**

- **Official Visit:**
  - Campus Tour
  - Rolls Royce Lab at NTU

**Tue**

- **The Transformation & Development Strategy of the University and Management Experience:**
  - Prof. Ling San
  - NTU Provost & VP (Academic)
  - NTU Singapore

- **Financial Planning and Budgeting in the University:**
  - Ms Tan Aik Na
  - Director of NCPA
  - VP (Administration)
  - NTU Singapore

- **Seminar and Discussion:**
  - NTU's Strategies Research and Teaching Development

**Wed**

- **The Strategies of Building and Managing Alumni and International Relations:**
  - Prof. Alen Chon
  - VP (Alumni and Advancement)
  - NTU Singapore

**Thu**

- **Student Life and Career Development Planning:**
  - Prof. Kwok Kian Woon
  - Associate Provost (Student Life)
  - NTU Singapore

  - **Seminar**

- **Prof. B.V.R. Chowdari**
  - Senior Ex. Director
  - President's Office
  - NTU Singapore

**Fri**

- **Debriefing**

**P.S.:** Schedule subject to minor change based on Speaker's availability
Details of Schedule at NTU - Week 3

- **MON**: NTU’s Experience in Building an International University
- **TUE**: The Transformation & Development Strategy of the University and Management Experience
- **WED**: Financial Planning and Budgeting in the University
  Seminar and Discussion: NTU’s Strategies Research and Teaching Development
- **THU**: Student Life and Career Development Planning
- **FRI**: The Strategies of Building and Managing Alumni and International Relations
**Key Resource Person**

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