**iit** ALUMNI **2019 CONCLAVE**

# PANIIT CONCLAVE 2019
# ARTIFICIAL
# INTELLIGENCE
## What Does the Future Hold for India?

**19 - 20 January 2019**

**Indian Institute of Technology Delhi
Hauz Khas, New Delhi.**

**conclave2019.paniit.org**

## Conclave

Artificial Intelligence and Machine Learning are technologies that are poised to transform the way humans will interact with machines, and the role that machines will play in all spheres of human life. On the one hand there is the exhilaration and excitement of the immense potential of these technologies to enhance and enrich human life, and on the other hand there is fear and apprehension of a dystopian future where machines have taken over.

Yet one thing is completely clear: Artificial Intelligence and Machine Learning are going to transform the social, economic and political life of all nations and societies, and like other transformative technologies of the past, they will change the world, but even more so.

Where does India stand in the AI world right now? What do we need to do to make sure that in the future Indians can get the maximum benefit from AI with minimum risk? Where lie the opportunities and where the pitfalls?

The Government of India had appointed a Task Force on Artificial Intelligence headed by Prof. V Kamakoti of IIT Madras and Its report has been released and is available to the public. There are also other committees set up by the Government which have weighed in on the opportunities that AI provides and what public policy might be.

For India to develop as an AI powerhouse, however, will require more than just good policy. We will need to bring together industry, policy makers, researchers and investors to turn the dream into reality. That is what the Conclave aims to

do. It will bring together global thought leaders, academics, policy makers and business leaders to confer not only on the immense potential of AI to bring benefits, and the opportunities, but also to dwell on the risks and pitfalls that we would need to be wary about. Many of the global leaders in AI development and business are IIT alumni, and PanIIT alumni are therefore in a unique position to take India's AI agenda forward.

PanIIT Conclave 2019 will be held on 19 - 20 January 2019 on the campus of Indian Institute of Technology Delhi. Delegates will be able to see, and listen to, some of the finest minds in the world of AI. It promises to be an enriching experience.

## PAST CONCLAVES

**2002-03**   Global Conclaves were held in Bangalore and San Jose. Key Note Speaker: Bill Gates, Founder & Former CEO, Microsoft

**2004**   New Delhi. Key Note Speaker, then President of India, Late Dr. A.P.J. Abdul Kalam

**2005**   Bethesda, Maryland. Key Note Speaker, Jack Welch, Former CEO, GE

**2006**   2006, Mumbai. Key Note Speaker, then Deputy Secretary General, UN, Shashi Tharoor

**2007**   Santa Clara. Key Note Speaker, Jeff Immelt, CEO, GE

**2008**   Chennai. Key Note Speaker, then Prime Minister of India, Dr. Manmohan Singh

**2009**   Chicago. Key Note Speaker, Bill Clinton, Former President of USA

**2010**   New Delhi. Key Note Speaker, Smt Pratibha Devisingh Patil, then President of India

**2012**   Kolkata. Ms Mamta Banerjee, Chief Minister, West Bengal

## Key Speakers at Previous Events

Bill Clinton, Former President of USA

Late Dr A P J Abdul Kalam, then President of India

Dr Manmohan Singh, then PM of India

Narayana Murthy, Founder & Former Chairman, Infosys

Bill Gates, Founder & Former Chairman, Microsoft

Tom Friedman, Columnist, New York Times

Nandan Nilekani, then Chairman UIDAI and ex-CEO Infosys

# Pan IIT CONCLAVE 2019

## Programme (Day 1)

**19 JANUARY 2019**

| Time | Session |
|---|---|
| 9:30 AM - 10:30 AM | **INAUGURAL SESSION** |
| 10:30 AM - 11:15 AM | **Session 1:** <br> **PLENARY SESSION** <br><br> **Keynote:** |
| 11:15 AM - 11:45 AM | **TEA/COFFEE** |

| Time | Session 2: | |
|---|---|---|
| 11:45 AM - 1 PM | **Track1: AI for Social Good** <br> **Session Leader: Dr. P Anandan** <br> **CEO, Wadhwani AI** | **Track 2: Industry Focus: Education** <br> **Session Leader: Prof. Ravi Bapna** <br> **Dean, Carlson School of Management** |

| Time | Session |
|---|---|
| 1 PM - 2 PM | **LUNCH** |

| Time | Session 3: | |
|---|---|---|
| 2 PM - 3:15 PM | **Track1: The Future of Work** <br> **Session Leader: Prof. Vasant Dhar** <br> **New York University** | **Track 2: Industry Focus: Manufacturing** <br> **Session Leader: Prof. P P Chakraborty** <br> **Director** |

| Time | Session |
|---|---|
| 3:15 PM - 3:45 PM | **TEA/COFFEE** |

| Time | Session: 4 | |
|---|---|---|
| 3:45 PM - 5 PM | **Track1: Ethics, Privacy & Security** <br> **Session Leader: Prof. Rajat Moona** <br> **Director, IIT Raipur** | **Track 2: Industry Focus: Agriculture** <br> **Session Leader: Prof. T A Gonsalves** <br> **Director, IIT Mandi** |

| Time | Session |
|---|---|
| 5 PM - 6 PM | **NETWORKING** |
| 7:30 PM - 10:30 PM | **ENTERTAINMENT & DINNER** |

**The Programme is subject to change before the conclave.**

## Programme (Day 2)

**20 JANUARY 2019**

| | |
|---|---|
| **9:30 AM - 10:45 AM** | **Session 5:**<br>**PLENARY SESSION : KEYNOTE** |
| **10:45 AM - 11:15 AM** | **TEA/COFFEE** |
| **11:15 AM - 12:30 PM** | **Session 6:** |
| | **Track1: Startups & AI**<br>**Session Leader: Manish Singhal**<br>**Founder, Pi Ventures** / **Track 2: Industry Focus: Finance**<br>**Session Leader: Prof. V Kamakoti**<br>**IIT Madras** |
| **12:30 PM - 1:30 PM** | **LUNCH** |
| **1:30 PM - 2:45 PM** | **Session 7:**<br>**PLENARY SESSION: KEYNOTE**<br><br>**Partha Ghosh - Leadership Adviser**<br>**Bhaskar Ghosh - Group Chief Executive, Accenture Tech. Services** |
| **2:45 PM - 3:15 PM** | **TEA/COFFEE** |
| **3:15 PM - 4:30 PM** | **Session 8:** |
| | **Track1: Governance of AI**<br>**Session Leader: Prof. Arun Sundararajan,**<br>**New York University** / **Track 2: Industry Focus: Retail**<br>**Session Leader: Aneesh Reddy, Founder, Capillary Tech** |
| **4:30 PM - 5:30 PM** | **VALEDICTORY SESSION** |
| **7:30 PM - 10:30 PM** | **SPECIAL SESSION: Action Plan for India**<br>**Cocktail/Dinner Session for Distinguished IIT Alumni, Speakers & Special Invitees.** |

The Programme is subject to change before the conclave.

# Pan IIT CONCLAVE 2019

## PanIIT AI HACKATHON 2019

The finals of the first PanIIT AI HACKATHON 2019 will be held over a 24 hour period from 1 PM on 19 January 2019 to 1 PM on 20 January 2019, concurrently with the Conclave. This would have been preceded by the on-line first round where teams from all the 23 IITs will contest. Each team will consist of three persons, of which at least one will be a student or alumnus of IIT. Winning teams from the first round will proceed to the on-site finals. Problem Statements will be given to the teams, who will then find solutions implemented in AI. The solutions will be judged by a jury, and winning teams will be awarded prizes at the Valedictory session of the Conclave.

It is proposed to make the PanIIT HACKATHON an annual event, so as to generate interest and enthusiasm for AI among young AI professionals.

## Speakers

The speakers will be eminent thinkers and intellectuals in the field, both from India and abroad. The fact that several are themselves IIT alumni, and some are leaders of Companies who are leading the development of the technology, will ensure that the conclave sessions will be both illuminating and thought provoking. The list of speakers will be progressively populated as we get confirmations and acceptances, and will be available on the conclave website.

# Pan IIT CONCLAVE 2019

## Sponsorship Opportunities

The Conclave will be marketed to over 1,00,000 IIT alumni registered with the IIT Alumni Associations, who are members of Pan IIT India. It is envisaged that in the months running up to the Conclave each alumnus will receive at least 5 emails, updating Conclave information and inviting registration. Thus, over 5,00,000 emails will be sent out with the sponsor's name and logo, and links to sponsor web-pages can be included. Sponsors will have tremendous exposure to 1,00,000 alumni much before the event.

There will also be systematic and extensive use of social media for marketing the Conclave to a wider audience. Sponsor visibility will be high at the event in terms of displays and signage, as well on the stage backdrops. Considering that there is expected to be intense media coverage of the event, particularly by our media partner, the sponsors can expect substantial exposure at the event as well.
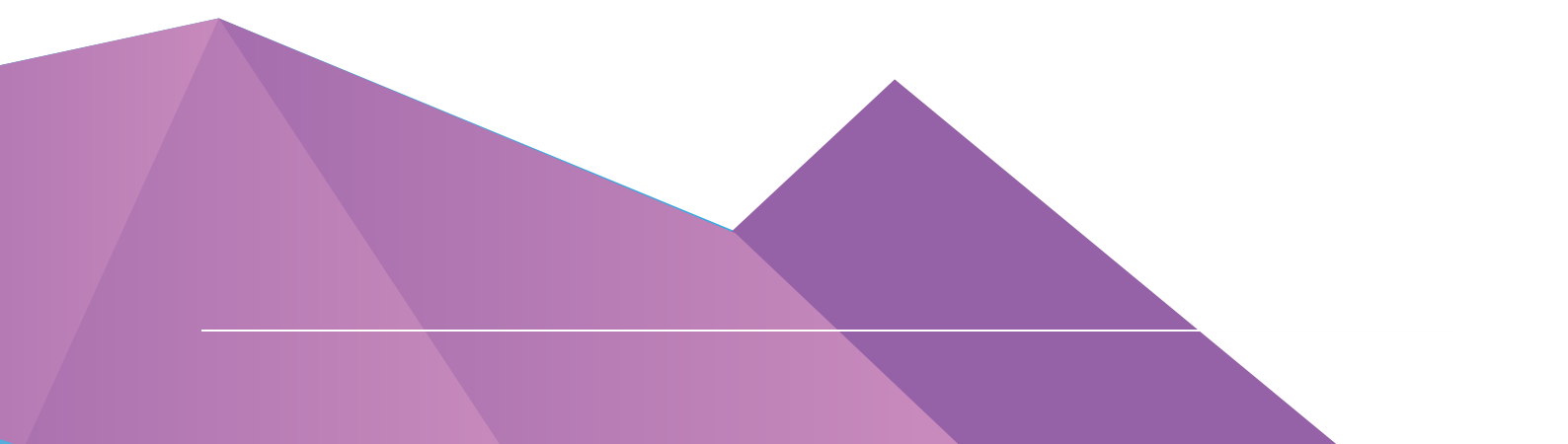
Stalls at the conclave exhibition will be available to our sponsors to present their message directly to the delegates, a very prestigious group of people - IIT alumni, IIT faculty, senior policy makers and industry leaders.

Details of the scheme for sponsorship are available at the conclave website conclave2019@paniit.org

## Exhibition

The exhibition area will provide an excellent opportunity for exhibitors to interact directly with the delegates, comprising of eminent IIT alumni, policy makers and heads of large companies . The exhibition area will be located for maximum advantage and will offer:

- Branding opportunity at one of India's most exclusive gathering of decision makers and influencers.
- Aesthetically designed booths with comfortable and adequate working space.
- Big coffee shop in the exhibition area to serve as a hang-out area and to promote one-on-one conversations.
- Details of exhibitors will reach the wider IIT alumni community and the public at large by way of Conference promotional material, and through event emailers.

# Pan IIT CONCLAVE 2019

## Participation

The Conclave programme is designed to appeal to the thinking person and is not just for IT tech professionals. AI is already beginning to show up in products and services that we use every day, and the pace is only accelerating all. We all need to think about what AI can do, is likely to do, how it will affect our future generations and what we need to do as a society and a nation.

Please log in to the Conclave website Conclave2019.paniit.org for registration.

## Pan IIT ALUMNI INDIA: VISION

Pan IIT Alumni India (PIAI) is a Society established in December 2006 and  is the nodal organization of alumni of all the IITs. The Alumni Associations of the IITs are its institutional members. PIAI's objectives include:

- Bring IIT alumni together and promote friendship and fellowship among them.
- Contribute to fast economic growth of India, and nation building.
- Disseminate knowledge regarding education, technology trends, and industry and economy management.
- Convene conferences/seminars on education, learning technology and other sciences, and to help sharing of experience and views.

The PanIIT movement channels the impulse of all IIT alumni to contribute to the development of India over and above their own personal career contributions. It seeks to leverage the prestige and influence that IIT alumni have achieved, wherever in the world they may be, for the common good.
To know more please visit www.paniit alumni.org

# CONCLAVE 2019

**Chairman:**
Arjun Malhotra

**Co- Chairman:**
Ananth Krishnan

**Conclave Coordinator:**
Krishen Dhar

**Vice Chairman:**
Debashish Bhattacharya
Deepak Dogra
Ravi Narayan

**Team:**

| | |
|---|---|
| Abhinav Kumar | Pushkal Kumar Pandey |
| Amanjot Malhotra | Rajendra Kumar Bahuguna |
| Ankush Dixit | Rajnish Sharma |
| Anupam Singh | Ramesh Kumar Jalan |
| Ashish Bansal | Rohit Koshy |
| Bhavana Martha | Sanjeev Jain |
| Hemnath Satyanarayana | Sujit Kumar |
| Jagiri Manjeera | Tirumala Gudla |
| Kunal Jain | Tushar Garimala |
| Niket Kumar Dixit | Tushar Kant |
| Pawan Kumar Singh | Veerendra Kumar Jaitly |
| Prasoon Gupta | Vineet Kshirsagar |
| Prateek Sharma | Yadunath Gupta |
| Praveen Kumar | |

# Pan IIT Alumni India

**Chairman:**
Ramnath Mani

**Vice Chairman**
Pawan Kumar

**General Secretary**
Kalyan Chakravarthy

**Treasurer**
Govind Kedia

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