

**INDIAN NATIONAL ACADEMY OF ENGINEERING**  
**INAE 3<sup>rd</sup> Youth Conclave**  
**on Aug 09 – 10, 2019**  
**at Indian Institute of Technology Delhi**

**Programme**

**August 9, 2019**

**8:30 – 9:30**

**– Registration**

**9:30 – 10:15**

**– Inauguration**

*Welcome and Briefing on the Program:*

Dr. Purnendu Ghosh, Vice President, INAE

*Address:*

Prof. V. Ramgopal Rao, Director, IIT Delhi

Dr. Anil D Sahasrabudhe, Chief Guest

Dr. Sanak Mishra, President, INAE

*Vote of Thanks:*

Brig. Rajan Minocha, Executive Director, INAE

**10:15 – 11:15**

**Session 1: Indian Engineering Marvels**

Session Chair:

Dr. Pradip, VP, INAE

Speaker:

Speaker1 Dr. Mangu Singh, Managing Director, DMRC

**11:15 – 11:30**

Tea

**11:30 – 13:30**

Students' Team presentation and demonstration

**Session 2A: Health is Wealth**

**Panel of Judges:**

1. TBC by INAE
2. TBC by INAE
3. Prof. N Bhatnagar, IIT Delhi
4. Prof. J Gomes, IIT Delhi

**Session 2B: Digital Revolution**

**Panel of judges:**

1. TBC by INAE
2. TBC by INAE
3. Prof. M. Balakrishnan, IIT Delhi
4. Prof. Brejesh Lall, IIT Delhi

## **Session 2C: Environment Protection**

### **Panel of judges:**

1. TBC by INAE
2. TBC by INAE
3. Prof. T. R. Sreekrishnan, IIT Delhi
4. Prof. Mukesh Khare, IIT Delhi

## **Session 2D: Lab to Market**

### **Panel of judges:**

1. TBC by INAE
2. TBC by INAE
3. Prof. B. R. Mehta, IIT Delhi
4. Prof. PVM Rao, IIT Delhi

## **Session 2E: Waste to Wealth**

### **Panel of judges:**

1. TBC by INAE
2. TBC by INAE
3. Prof. PMV Subbarao
4. Prof. B. J. Alappat

**13:30 – 14:30**

Lunch

**14:45 – 15:45**

## **Session 3: Engineering Education: Demand and Supply**

Session Chair:

Prof. Prem Krishna

Speaker:

Prof. Amit Agrawal, IIT Bombay

Prof V. Ramgopal Rao, IIT Delhi

**15:45 – 16:00**

Tea

**16:00 – 17:00 PM**

### **Session 4:**

Panel Discussion:

Technical Innovation in India: Frugal and conventional

Moderator: Dr. Purnendu Ghosh, Vice President, INAE

Panelists:

1. TBC by INAE
2. TBC by INAE
3. TBC by INAE
4. Prof. M. Balakrishnan, IIT Delhi

**18:30 PM onwards**  
**Programme**

Banquet

**August 10, 2019**

**9:00 – 10:00**

**Session 6:**

Panel Discussion:  
Young entrepreneur: Prospect and challenges  
**Moderator:** B. R. Mehta, IIT Delhi

**Speakers:**

1. TBC by INAE
2. TBC by INAE
3. TBC by INAE
4. Prof. Anurag Rathode, IIT Delhi

**10:00 – 10:30**

Tea break

**10:30 – 11:30**

**Session 7:**

Award Ceremony and Concluding Session  
**Session Chair:** Dr. Purnendu Ghosh

Prof. V. Ramgopal Rao, IIT Delhi  
TBC by INAE  
TBC by INAE

**12:00 – 13:30**

Lunch