INDIAN NATIONAL ACADEMY OF ENGINEERING

INAE 3rd Youth Conclave on Aug 09 – 10, 2019

at Indian Institute of Technology Delhi

Programme

August 9, 2019

8:30 – 9:30 – Registration

Session 1 (Venue: Seminar Hall)

9:30 – 11:15 – Inauguration

Welcome and Briefing on the Program: Dr. Purnendu Ghosh, Vice President, INAE

Address:

Prof. V. Ramgopal Rao, Director, IIT Delhi

Dr. Sanak Mishra, President, INAE

Dr. Anil D Sahasrabudhe, Chairman, AICTE

Prof. K. VijayRaghavan, Principal Scientific Adviser to the

Government of India

Vote of Thanks: Dr. Pradip, VP, INAE

11:15 – 11:45 Tea

Session 2 (Venue: Lecture Hall Complex)

11:45 – 13:30 Students' Team presentations and demonstrations

Session 2A: Health is Wealth (Venue: LHC 212)

Panel of Judges:

1. Mr. GJS Bindra, BGR Energy

2. Mr. Pradeep Chaturvedi, WEF

3. Prof. N Bhatnagar, IIT Delhi

4. Prof. J Gomes, IIT Delhi

Session 2B: Digital Revolution (Venue: LHC 213)

Panel of judges:

1. Prof. RK Shevgaonkar, Bennett University

2. Prof. M. Balakrishnan, IIT Delhi

3. Prof. Brejesh Lall, IIT Delhi

4. Prof. Swades De, IIT Delhi

Session 2C: Environment Protection (Venue: LHC 410)

Panel of judges:

1. Mr. Ajay Narayan Deshpande, EIL

2. Mr. Kuljit Singh Popli, IREDA Ltd.

- 3. Prof. T. R. Sreekrishnan, IIT Delhi
- 4. Prof. Mukesh Khare, IIT Delhi

Session 2D: Lab to Market (Venue: LHC 510)

Panel of judges:

- 1. Prof. Manoj Kumar Tiwari, IIT Kharagpur
- 2. Prof. Prem Vrat, The Northcap University
- 3. Prof. B. R. Mehta, IIT Delhi
- 4. Prof. PVM Rao, IIT Delhi

Session 2E: Waste to Wealth (Venue: Board Room)

Panel of judges:

- 1. Mr. SC Chetal, IGCAR
- 2. Prof. PMV Subbarao, IIT Delhi 3. Prof. B. J. Alappat, IIT Delhi

13:30 - 14:30**Lunch (Venue: Lecture Hall Complex)**

Session 3: (Venue: Seminar Hall)

14:45 – 15:15 Panel Discussion:

> Engineering Education: Demand and Supply Moderator: Prof. Prem Krishna, IIT Roorkee

Panelists:

1. Prof. Amit Agrawal, IIT Bombay 2. Prof. Anurag Sharma, IIT Delhi

Session 4: (Venue: Seminar Hall)

15:15 – 15:45 PM Panel Discussion:

> Technical Innovation in India: Frugal and conventional Moderator: Dr. Purnendu Ghosh, Vice President, INAE

Panelists:

- 1. Prof. Kasturi Lal Chopra, SSV 2. Prof. M. Balakrishnan, IIT Delhi

3. Prof. Manoj Kumar Tiwari, IIT Kharagpur

Session 5: (Venue: Dogra Hall)

16:00-17:15 PM Talk and interactive session: Societal Reinvention through

Technology- Mr. Vinod Khosla, Founder, Khosla Ventures and

Co-founder, Sun Microsystems

18:30 PM onwards **Banquet (Venue: Lecture Hall Complex)**

Programme

August 10, 2019

Session 6: (Venue: Seminar Hall)

9:00 – 10:00 Panel Discussion:

Young entrepreneur: Prospect and challenges

Moderator: B. R. Mehta, IIT Delhi

Panelists:

Prof. PVM Rao, IIT Delhi
Dr. Anil Wali, MD, FITT

10:00 – 10:30 Tea break

Session 7: (Venue: Seminar Hall)

10:30 – 11:30 Award Ceremony and Concluding Session

Prof. Purnendu Ghosh, INAE Prof. V. Ramgopal Rao, IIT Delhi

12:00 – 13:30 Lunch (Venue: Lecture Hall Complex)