



INDIAN NATIONAL ACADEMY OF ENGINEERING
INAE Youth Conclave 2021 (online)
'Pandemic and Engineering Intervention'
Sep 24, 2021

Co-organizers



**Indian Institute
of Technology
Bombay**



NITIE
National Institute of
Industrial Engineering

**National Institute of
Industrial Engineering
(NITIE), Mumbai**



**Institute of Chemical
Technology (ICT),
Mumbai**

Programme

Time slot	Session
930-1030 hrs	Inaugural Session <ul style="list-style-type: none">- Welcome Address by<ul style="list-style-type: none">• Dr P Ghosh, Vice-President, INAE• Prof MK Tiwari, Director NITIE• Prof S Chadhuri, Director, IIT Bombay• Prof AB Pandit, Vice Chancellor, ICT- Presidential Address by Prof Indranil Manna, President, INAE- Inaugural address by the Chief Guest Dr Pawan Kumar Goenka- Vote of thanks by Prof DN Singh, IIT Bombay
1030-1100 hrs	- Documentary Film on INAE achievements

Time slot	Session
1100-1300 hrs	<p>- Student presentation and demonstration by 1st, 2nd and 3rd winner teams for four themes</p> <p>(i) Theme I: Waste to Wealth chaired by Mr Ajay Narayan Deshpande, Ex CMD and Director (Technical) - Engineers India Limited (EIL), New Delhi.</p> <p>(ii) Theme II: Digitization and Revolution in Logistics chaired by Dr RK Shyamasundar, Department of Computer Science and Engineering, IIT Bombay.</p> <p>(iii) Theme III: Engineering Intervention to fight against COVID-19 and Healthcare Management chaired by Dr MS Narayanan, Principal Scientist, Bioincubator, IIT Madras.</p> <p>(i) Theme IV: Teaching and Learning in Pandemic chaired by Prof Santanu Bandyopadhyay, Department of Energy Science and Engineering, IIT Bombay.</p>
1300-1400	BREAK
1400-1430	<p>Session on ‘Azadi ka Amrit Mahotsav’</p> <p>Session Chair: Prof Amit Agarwal, Department of Mechanical Engineering, IIT Bombay</p> <p>Student presentation and demonstration by three teams on the subject theme to include Engineering Intervention to fight against COVID-19 and Healthcare Management and Innovative Technologies and Product Developed during COVID</p>
1430-1530	<p>Session on ‘Youth and Innovative Entrepreneurship’</p> <p>Session Chair: Dr Manish Gupta, Director, Google Research India, Bengaluru</p> <p>Lectures by</p> <ul style="list-style-type: none"> • A talk on “Warm Up for the World of AI ML” by Mr Avinash Narode, Director Supply Chain management @ BRIDGEi2i Analytics Solution, Bengaluru • A talk on “Evolution of the logistics sector in India” by Mr Pushkar Singh, Co-founder, LetsTransport, Gurgaon • A talk on “Bio design driven approach for engineering innovations in healthcare management” by Dr Shivani Gupta, Director, Inochi Care Private Limited, New Delhi

	<ul style="list-style-type: none"> • Q&A
1530-1630	<p>Panel discussion on 'Contemporary Engineering and Technology'</p> <p>Session Chair: Mr K Ananth Krishnan, Executive Vice-President and Chief Technology Officer, TCS, Chennai</p> <p>Panelists:</p> <ul style="list-style-type: none"> - Dr Neha Khatri, Senior Scientist, CSIR-CSIO, Chandigarh - Dr Abir De, Assistant Professor, IIT Bombay - Mr Pankaj Malhotra, Scientist, TCS, Mumbai - Mr Sri Harsha Nistala, Scientist, TCS, Pune
1630-1700	<p>Valedictory Session and Award ceremony</p> <ul style="list-style-type: none"> - Concluding Address by Prof AB Pandit, Vice President, INAE - Award ceremony to the winners - Vote of thanks by Prof DN Singh, IIT Bombay