

# India Automation Games 2020

The India Automation Games 2020 were held on the 9<sup>th</sup> and 10<sup>th</sup> of January, 2020 and were hosted by SVKM's NMIMS Mukesh Patel School of Technology Management and Engineering.

They were organized by the MPSTME section of the International Society of Automation under the guidance of ISA District 14 and ISA Maharashtra section, and were met with overwhelming support from other sections within District 14 including the Bangalore, Gujarat, Delhi, Kolkata, Pune and South India sections.

This marked the first time in the history of ISA District 14 that an Indian institute hosted these games which acted as the qualifiers for the ISA-SAIT World Student Games which were to be held in Canada.

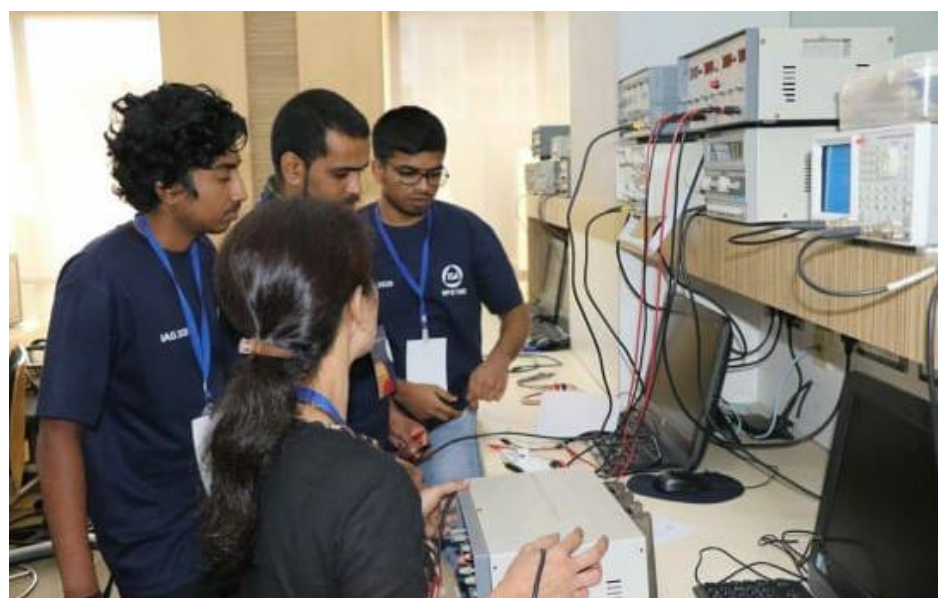
The India Automation Games 2020 were held in a series of 6 challenges of 2 hours each, across the domains of sensorics, pneumatics, hydraulics, embedded systems and robotics, instrumentation and control systems and signal processing. Each challenge was assessed in accordance with a rubric created by referees, who also evaluated the students on their performance.

The key role played by Prof. Dattatray Sawant as a Convenor of India Automation Games began with the planning, execution and implementation of IAG 2020.

A series of 6 Automation Challenges were judged by following automation professionals:

Dr. Venkatesh Deshmukh, Prof. Nirmal Thakur, Prof. Giridhar Chavan, Prof. Amey Raut , Prof. Prateeksha Shanoj and Prof. Dattatray Sawant

Students during the opening ceremony and orientation program for IAG 2020



Some glimpses of students working on various challenges during IAG 2020  
A total of 19 teams and 57 students participated in the challenges, hailing from institutes from Delhi to Kerala and Gujarat to Kolkata, making the India Automation Games 2020 truly pan-Indian in nature.  
The 6 students who qualified for the ISA-SAIT World Student Games were:

- 1) Prajwal Uppoor from BMS College of Engineering, Bangalore section
- 2) Ameya Dalvi from VIT Pune, Pune section
- 3) Prathmesh Ketkar from VIT Pune, Pune section
- 4) Yash Mhatre from Rajiv Gandhi Institute of Technology, Maharashtra section
- 5) Chetan Madan from BVP Delhi, Delhi section
- 6) Ayan Saha from Jadavpur University, Kolkata section



Prajwal Uppoor (L) and Ameya Dalvi (R)



Prathmesh Ketkar (L) and Yash Mhatre (R)



Chetan Madan (L) and Ayan Saha (R)

Mr Rajesh Rathi (District Vice President, ISA District 14), Dr Jayant Gandhi (Joint Secretary, SVKM) and Dr Vaishali Kulkarni (Dean, MPSTME) were the chief guests for the closing ceremony and imparted their words of wisdom to the gathered students, before felicitating the winners.



Our chief guests (L to R) Dr Jayant Gandhi, Mr Rajesh Rathi and Dr Vaishali Kulkarni

The MPSTME section of ISA would like to thank ISA District 14 for the golden opportunity to organize the charter edition of the India Automation Games and thank them, as well as ISA Maharashtra for the constant insight and support. We believe that pulling off an event of this magnitude would have been impossible without these and we hope to receive the same in our future endeavors.



Team ISA MPSTME with the chief guests, referees, convener and participants of IAG 2020