

Team India 2017 - Projects and awards

S.NO	Participant(s)		Category	Project Name	No. of Awards	Planet Winners	Awards	City	State
Project 1	Prashaant Ranganathan		Environmental Engineering	Biodegradation of Chlorpyrifos and Soil Remediation Using Native Soil Bacteria and Triton X-A Novel Approach	3	Minor Planet winner	1. Intel ISEF Grand Award (First Award of \$3,000) 2. Best of Category Award (Award of \$5,000) 3. Philip V. Streich Memorial Award to the London International Youth Science Forum	Jamshedpur	Jharkhand
Project 2	Suhani Jain	Divya Kranthi	Biochemistry	A Novel Iso-Enzyme Based Dot Blot Strip Test for Rapid Detection of Multiple Insecticide Residues	1	Minor Planet winner for each participant	Intel ISEF Second Grand Award of \$1,500	Nagpur	Maharashtra
Project 3	Sahithi Pingali		Earth & Environmental Sciences	An Innovative Crowdsourcing Approach to Monitoring Freshwater Bodies	4	Minor Planet winner	1. Intel ISEF Second Grand Award 2. ASU Rob and Melani Walton Sustainability Solutions Initiatives - First Award of \$2,500 3. U.S. Agency for International Development Global Development Innovation - First Award of \$3,000 4. King Abdul-Aziz & His Companions Foundation for Giftedness and Creativity - Award of \$1,000 for Water Technology	Bangalore	Karnataka
Project 4	Chaitanya	Geeve George	Biomedical Engineering	A Real-Time Vein Imaging System Using Image Processing Algorithms On Images Obtained From A Standard Smartphone Camera	1	Minor Planet winner for each participant	Intel ISEF Second Grand Award Of \$1,500	Udupi	Karnataka
Project 5	Jaskaran Singh Sethi	Aparimeya Taneja	Energy: Chemical	Enhancement of the Behavior of a Species of NiHcd HER Electrode Using a Stable Ni(OH) ₂ -NiOOH Phase Transformation Redox Mediator In a Developed-Two-Step Alkaline Electrolysis Process Under Variable Current Densities	1	Minor Planet winner for each participant	Intel ISEF Third Grand Award of \$1,000	New Delhi	National Capital Territory of Delhi
Project 6	Sairandri Sathyanarayanan	Sacheth Sathyanarayanan	Energy Physical	Multi Axial Motion Unifying Gear Arrangement to Capture Wave and Other Random Run Away Energy	2		Intel ISEF third Grand Award of \$1,000 Ashtavadhani Vidwan Ambati Subbaraya Chetty Foundation - Second Award of \$500	Chennai	Tamil Nadu
Project 7	Shinjini Ghosh		System Software	Language Identification Based on the Variations in Intonation Using Multi-Classifer Systems	1		Intel ISEF Third Grand Award of \$1,000	Kolkata	West Bengal
Project 8	Kunj Siddharth Dedhia		Robotics & intelligent machines	Cyclos - Preventing Low Back Pain Among Cyclists Using the Autoregressive Model with a Real-Time Feedback Mechanism	1		Intel ISEF Fourth Grand Award of \$500	Mumbai	Maharashtra

Project 9	A Siva Bharathi	Et Ram Kumar		Innovative Method of Raising Paddy Seedlings by an Economically Viable and Ecologically Sustainable Method: A Boon to Farmers	4		1. ASU Rob and Melani Walton Sustainability Solutions Initiatives - First Award of \$2,500 2. Sigma, Xi, the Scientific Research Honor Society - First Life Science Award of \$2,000 3. USAID Global Development Innovation Second Award of \$2,000 4. Monsanto Company - First Award of \$2,500	CHENNAI	Tamil Nadu
Project 10	Sarthak Sethi	Mohd Faiz		ThumbFi Control Your Devices With Your Fingertips	1		American Intellectual Property Law Association - First Award of \$1,000	New Delhi	National Capital Territory of Delhi
Project 11	Samriddhi Vishwakarma	Shresth Agrawal		A Real-Time Predictive Modelling for Mitigation of Contagious Diseases- A Mathematical Approach	1		Samvid Education Foundation - Third Geno Award of \$250	Raipur	Chhattisgarh
Project 12	Mohammed Sharief			Eco Phone	1		International Council on Systems Engineering - Honorable Mention	Mangalore	Karnataka