

**Skills and Training Enhancement Project (STEP)
Skills Competition 2017
165 Polytechnic Institutes (in 13 Regions)**

Region-wise Institutes List

Dhaka Division (3 Regions)

Region-1: (5 Projects will be selected from this region for final round)

SN	Project and Participant Details
1.	Position: 1 Project ID & Title: 0717991004005, save the life Team Leader: Md. Moniral Islam, Mechanical, 5th 2nd Member: Jahanara Sarker Ayesha, Mechanical, 5th 3rd Member: Md.Sazzad Mahmud, Mechanical, 5th Dhaka Polytechnic Institute
2.	Position: 2 Project ID & Title: 0167836002002, Generation Of Electrical Energy By Biomass Team Leader: MD. RUBEL MIA, Electrical, 7th 2nd Member: MD. JAHIDUL ISLAM, Electrical, 7th 3rd Member: MD. RIDOY HASAN, Electrical, 7th Rajdhani Polytechnic and Textile College (RPTC), Dhaka
3.	Position: 3 Project ID & Title: 10787700101, Smart Accelerator Team Leader: Taz Uddin Ahmed Tonmoy, Electrical Technology, 5th 2nd Member: Md. Ibrahim, Electrical Technology, 8th 3rd Member: Md.Sahiduzzaman, Electrical Technology, 8th National Institute of Engineering and Technology (NIET), Narayangonj
4.	Position: 4 Project ID & Title: 0371601001001, Digital Health Safety Robot Team Leader: Md. Nadim, Electrical, 7th Model Institute of Science and Technology (MIST), Gazipur
5.	Position: 5 Project ID & Title: 1328483008008, earthquake isolator Building Team Leader: Rifatul Islam, Civil, 3rd 2nd Member: Saiful Farhan, Civil, 3rd 3rd Member: Hasibul Hossain, Civil, 3rd Institute of Technical and Vocational Education & Training, Dhaka

Region 2: (5 Projects will be selected from this region for final round)

SN	Project and Participant Details
1.	Position: 1 Project ID & Title: 0315690006, Smart Kitchen for Smart Women Team Leader: Khadija Khatun Priti, tourism and hospitality, 3rd 2nd Member: Sarzia Huq Sarzia, tourism and hospitality, 3rd 3rd Member: Shamima Akther, tourism and hospitality, 3rd Dhaka Mohila Polytechnic Institute
2.	Position: 2 Project ID & Title: 0315690002, Smart Energy Meter with Billing System Team Leader: Jinat Sultana, Electronics, 8th 2nd Member: Mousumi Akter, Electronics, 8th 3rd Member: Soravi Akter, Electronics, 8th Dhaka Mohila Polytechnic Institute
3.	Position: 3 Project ID & Title: 1667910002002, Wireless Pet Feeder Team Leader: Jannatul Firdous, Computer, 7th Institute of Science and Technology (IST), Dhaka
4.	Position: 4 Project ID & Title: 1279184002002, Less Time Conjoining Road Joint Team Leader: Al-Emran Rajib, Civil, 3rd 2nd Member: Rasel Hossen, Civil, 3rd 3rd Member: Tarikul Islam Sagor, Civil, 3rd Institute of Science and Information Technology, Dhaka
5.	Position: 5 Project ID & Title: 1350979001001, online educational website for diploma students Team Leader: MD. MONIR HOSSAIN, Computer Technology, 3rd 2nd Member: MD. ZUBAER HOSSAIN, Computer Technology, 3rd 3rd Member: Sajjadul Islam Moon, Computer Technology, 3rd Greenland Polytechnic Institute, Dhaka

Region-3: (4 Projects will be selected from this region for final round)

SN	Project and Participant Details
1.	Position: 1 Project ID & Title: 0369450001000, Industry Automation Team Leader: Naimur Rhaman, Electrical, 7th 2nd Member: MD Mosharrof Hossen, Electrical, 7th 3rd Member: Shah-alam, Electrical, 7th Faridpur Polytechnic Institute
2.	Position: 2 Project ID & Title: 0125328004004, Smart Blind Stick Team Leader: Sanjida Islam Nila, Electronics Technology, 7th 2nd Member: Sumon Mondol, Electronics Technology, 7th 3rd Member: Shuvo Saha, Electronics Technology, 7th National Polytechnic Institute (NPI), Faridpur
3.	Position: 3 Project ID & Title: 1729497003003, Coconut Jelly. Team Leader: Kailash Kumar, Food Technology, 7th 2nd Member: Balaram Halder, Food Technology, 7th Gopalganj Polytechnic Institute, Gopalganj
4.	Position: 4 Project ID & Title: 0752406008008, Maze Solving robot Team Leader: Md.Shakil Ahmed, Electronics, 8th 2nd Member: Md. sarif sheikh, Electronics, 8th 3rd Member: Golam Rabbi Sabuz, Electronics, 8th Munshiganj Polytechnic Institute

Mymensingh Division (1 Region)

Region-4: (4 Projects will be selected from this region for final round)

SN	Project and Participant Details
1.	Position: 1 Project ID & Title: 0733131004004, Security System by Robot. Team Leader: Md. Mafijur Rahman, Computer Technology, 7th 2nd Member: Umm Habiba Jolly, Computer Technology, 7th 3rd Member: Md. Kowsar Ahmed, Computer Technology, 7th Tangail Polytechnic Institute
2.	Position: 2 Project ID & Title: 1306006004004, Smart Gas Security System Team Leader: Md. Abdul Al Mamun, Electrical Technology, 5th 2nd Member: Md. Zobayer Hossain, Electrical Technology, 5th 3rd Member: Parvej Hossain, Electrical Technology, 5th Centre for Technology Transfer, Gazipur
3.	Position: 3 Project ID & Title: 0279224006010, E-Commerce Business Model Team Leader: Istak Ahmed, Computer Technology, 7th 2nd Member: Nabendu bikash bindu, Computer Technology, 7th 3rd Member: Obydul Islam, Computer Technology, 7th Mymensingh Polytechnic Institute
4.	Position: 4 Project ID & Title: 0279224004005, Bluetooth Control Robot By Android Phone Team Leader: Hafizur Rahman, Electronics Technology, 8th 2nd Member: MD. Baki Billah, Electronics Technology, 8th 3rd Member: Rafiat Hossain, Electronics Technology, 8th Mymensingh Polytechnic Institute

Chittagong Division (2 Regions)

Region-5: (4 Projects will be selected from this region for final round)

SN	Project and Participant Details
1.	Position: 1 Project ID & Title: 0800319014, Automotive Advance Head Lighting System & Safety Engineering. Team Leader: Anwar Hossen, Automobile, 7th 2nd Member: PIAL BARUA, Automobile, 7th 3rd Member: SADIA SULTANA ANY, Automobile, 5th Bangladesh Sweden Polytechnic Institute, Rangamati
2.	Position: 2 Project ID & Title: 0259061062062, Super Power Generation Team Leader: Kawsar Uddin Alvi, Electrical, 3rd 2nd Member: Md Morshedul Alam, Electrical, 3rd National Institute of Technology (NIT), Chittagong
3.	Position: 3 Project ID & Title: 0015657017017, Life Saving Drone (LSD) Team Leader: Jahed Hossain Nobel, Electronic Technology, 5th 2nd Member: Tanvir Hasan, Electronic Technology, 5th 3rd Member: Fahim jawad, Electronic Technology, 5th Chittagong Polytechnic Institute
4.	Position: 4 Project ID & Title: 1493987028028, Automatic Wiper Team Leader: Md. Nazim Uddin, Automobile Technology, 7th 2nd Member: Md. Shahadat Hossain, Automobile Technology, 7th 3rd Member: Abdulla Al Masud, Automobile Technology, 7th Chittagong Technical College, Chittagong

Region-6: (4 Projects will be selected from this region for final round)

SN	Project and Participant Details
1.	Position: 1 Project ID & Title: 0819257001, (Rayhan-Jarvis) The Artificial Intelligence System with Advance Home Automation Team Leader: Saiful Islam Rayhan, Computer Technology, 7th 2nd Member: Shahriar Arman Shaown, Computer Technology, 7th 3rd Member: MD Rasel, Computer Technology, 5th Feni Polytechnic Institute
2.	Position: 2 Project ID & Title: 0073376023023, Digital Water Cooler in One minute Team Leader: Akkas Bhuyian, Refrezeration and Air Condition Technology, 7th 2nd Member: Ashraful Islam, Refrezeration and Air Condition Technology, 7th 3rd Member: Md. Arif Bin Hasan, Refrezeration and Air Condition Technology, 5th Brahmanbaria Polytechnic Institute
3.	Position: 3 Project ID & Title: 0237776032032, Energy saving by controlling street light using zigzag system Team Leader: A.K.M Abdullah, Electrical, 7th 2nd Member: Azizul Haque, Electrical, 7th 3rd Member: Md. Lokman Hossain, Electrical, 7th Comilla Polytechnic Institute
4.	Position: 4 Project ID & Title: 0823888013013, Digital Cafe Billing With Face Recognition Security And Communication Syatem Team Leader: Imran Hasan Rahi, Computer Science & Technology, 3rd 2nd Member: Rayhan Akondo Hridoy, Computer Science & Technology, 3rd 3rd Member: Rakibul Hasan Shaon, Computer Science & Technology, 3rd Feni computer Institute

Rajshahi Division (2 Regions)

Region-7: (4 Projects will be selected from this region for final round)

SN	Project and Participant Details
1.	Position: 1 Project ID & Title: 0136804014014, Smart irrigation & Crop Monitoring System Team Leader: Md. Shourov Hasan, Computer Technology, 8th Naogaon Polytechnic Institute
2.	Position: 2 Project ID & Title: 0102328028028, Interact Physical Activities Using Artificial Intelligence Team Leader: Most. Hafsha Khatun, Computer, 7th 2nd Member: Miss Esmot Ara, Computer, 7th 3rd Member: Most:Halima Khatun, Computer, 4th Rajshahi Mohila Polytechnic Institute
3.	Position: 3 Project ID & Title: 0142557010010, Water & Biogas Power Generation System Team Leader: Md. Mostafijur Rahman, Power, 8th Rajshahi Polytechnic Institute
4.	Position: 4 Project ID & Title: 1363060008008, Future Of Bangladesh Team Leader: Md. Raihanul Islam, Civil Technology, 7th Rajshahi Institute of Technology

Region-8: (4 Projects will be selected from this region for final round)

SN	Project and Participant Details
1.	Position: 1 Project ID & Title: 0247068001, Rescue Operation Team Leader: Md. Rahim Uddin, Computer, 7th 2nd Member: Md. Asfakul Haque, Computer, 5th Bogra Polytechnic Institute
2.	Position: 2 Project ID & Title: 1127069001001, Solar Fuel System Team Leader: Md.Salauddin kaysar, Electronics Technology, 7th 2nd Member: Md. Samiul bary tarafder, Electrical Technology, 3rd Bangladesh Institute of Information Technology (BIIT), Bogra
3.	Position: 3 Project ID & Title: 1018889001, Water Powered Aircraft Carrier Team Leader: Mainuddin Chisti, ShipbuildingTechnology, 5th 2nd Member: Kaium Al-Amin, ShipbuildingTechnology, 5th 3rd Member: Md. Yusuf Hossain, ShipbuildingTechnology, Institute of Marine Technology, Sirajgonj
4.	Position: 4 Project ID & Title: 1157133004004, Sewage Treatment Plant Team Leader: MD. SOHANUR RAHMAN, CIVIL, 7th 2nd Member: MD. SHAHJAHAN ISLAM, CIVIL, 7th 3rd Member: MD. HOSSAIN, CIVIL, 7th TMSS Technical Institute, Bogra

Khulna Division (2 Regions)

Region-9: (4 Projects will be selected from this region for final round)

SN	Project and Participant Details
1.	Position: 1 Project ID & Title: 0668623001001, Digital Chicken Farming System Team Leader: Md. Mehedi Hasan, TELECOMMUNICATION, 7th 2nd Member: Prince Tonmoy Halder, TELECOMMUNICATION, 7th 3rd Member: Abujaher Islam, TELECOMMUNICATION, 7th City Polytechnic Institute, Khulna
2.	Position: 2 Project ID & Title: 0920607001001, Water Recycling Plant Team Leader: G.M. BADIUL ALAM, Environmental Technology, 7th 2nd Member: SUZAN BALA, Environmental Technology, 7th 3rd Member: NILOY MONDAL, Environmental Technology, 7th Khulna Polytechnic Institute
3.	Position: 3 Project ID & Title: 0159640002002, WHEEL SPREY PUMP Team Leader: NAJMUL HUDA, Mechanical, 7th 2nd Member: SUBROTO KORALI, Mechanical, 7th 3rd Member: ABDULLAH AL MAMUN, Mechanical, 7th Hope Polytechnic Institute, Khulna
4.	Position: 4 Project ID & Title: 0938682006010, Smoke Precipitator Devices Team Leader: Sila Moni, Environmental, 5th 2nd Member: Jannatul Fatima, Environmental, 5th 3rd Member: Hasna Bintay Shethy, Environmental, 5th Khulna Mohila Polytechnic Institute

Region-10: (4 Projects will be selected from this region for final round)

SN	Project and Participant Details
1.	Position: 1 Project ID & Title: 0940011001, MODERN AUTOMATIC ACCIDENT PREVENTION SYSTEM Team Leader: ASHRAFUZZAMAN, Electrical, 5th Jessore Polytechnic Institute
2.	Position: 2 Project ID & Title: 0940011015015, AUTOMATIC RAIL CROSSING TO PREVENT ACCIDENT Team Leader: Shobnom Tabassum, Civil, 7th 2nd Member: MD. NAZMUL HAQUE, Civil, 7th Jessore Polytechnic Institute
3.	Position: 3 Project ID & Title: 0650279006006, Electricity Control by Android Apps Team Leader: Md. Sagor Hossain, Refrigeration & Air conditioning, 5th 2nd Member: Mehedi hossain, Refrigeration & Air conditioning, 3rd 3rd Member: Md. Ariful Islam, Refrigeration & Air conditioning, 3rd Satkhira Polytechnic Institute
4.	Position: 4 Project ID & Title: 0192267001, Multi Facilities Road Team Leader: Moseetosh Kumar Das, Civil, 7th 2nd Member: Imran Yasin, Civil, 7th 3rd Member: Md. Feroz Hossain, Civil, 7th Model Polytechnic Institute, Jessore

Rangpur Division (1 Region)

Region-11: (4 Project will be selected from this region for final round)

SN	Project and Participant Details
1.	Position: 1 Project ID & Title: 0063340006006, Smart Bikes system Team Leader: Md. Motiur Rahman, Electronics, 7th 2nd Member: Md Aktaruzzaman, Mechanical, 3rd 3rd Member: Mithun Roy sarkar, Construction, 7th Kurigram Polytechnic Institute, Kurigram
2.	Position: 2 Project ID & Title: 0050787007007, Smart Home Automation System Team Leader: Dhananjoy Sarker, Electrical Technology, 7th 2nd Member: Md. Rashedul Islam Raju, Electrical Technology, 7th 3rd Member: Md. Zakir Hossain, Electrical Technology, 7th Image Polytechnic Institute, Rangpur
3.	Position: 3 Project ID & Title: 0883590018018, Four Way Power Hacsaw Team Leader: Md. Saju, Mechanical, 7th 2nd Member: Lelin Chandra Roy, Mechanical, 7th 3rd Member: Md. Asmanuzzaman, Mechanical, 7th Dinajpur Polytechnic Institute
4.	Position: 4 Project ID & Title: 0890199013013, MC-SWITCH Team Leader: MD. SUJON ALI, Computer, 7th 2nd Member: MD. ABDUR RAKIB, Computer, 7th 3rd Member: MD. ISMAIL HOSSAIN FAHIM, Computer, 7th Thakurgaon polytechnic institute

Sylhet Division (1 Region)

Region-12: (3 Project will be selected from this region for final round)

SN	Project and Participant Details
1.	Position: 1 Project ID & Title: 0299498001, SPI 213 (Smart Flying Robot) Team Leader: MD Nawab Siraj Ud Daula, Electrical Technology, 7th 2nd Member: Ram Krisno Sarkar, Electrical Technology, 7th 3rd Member: Riadul Islam Riad, Electrical Technology, 7th Sylhet Polytechnic Institute
2.	Position: 2 Project ID & Title: 0855340003003, Reference Password Lock Opener Device Team Leader: Md. Rabbi Hossain, Electronics, 5th 2nd Member: Md. Abdul Alim, Electronics, 5th 3rd Member: Md. Akhtaruzzaman Nur, Electronics, 5th Habiganj Polytechnic Institute
3.	Position: 3 Project ID & Title: 0867326002002, Home automation demo Team Leader: Al-amin, Electronics, 3rd 2nd Member: Repon das, Electronics, 3rd Moulvibazar Polytechnic Institute

Barisal Division (1 Region)

Region-13: (3 Project will be selected from this region for final round)

SN	Project and Participant Details
1.	Position: 1 Project ID & Title: 1703790004004, Smart Campus Team Leader: Bashishtha Bepari Dipto, Electrical, 5th 2nd Member: Md.Sazid Al Naeem, Electrical, 5th 3rd Member: Md.Shoaib, Electrical, 5th Barisal Polytechnic Institute
2.	Position : 2 Project ID & Title : 1703790002003, Student Management Teamleader : Subrata Mondal, Computer, 7 th Barisal Polytechnic Institute
3.	Position: 3 Project ID & Title: 1703790008008, Wind turbine Powerplant Team Leader: Md.Jahangir, Electrical, 7th 2nd Member: Ali Ashraf, Electrical, 7th 3rd Member: Md.Saydur Rahman, Electrical, 7th Barisal Polytechnic Institute