

Sant Longowal Institute of Engineering & Technology

(Deemed to-be University under MHRD, Govt. of India)

Longowal, Distt. Sangrur (Punjab)



FINAL LIST of Selected Teams for Participation to **State Level Science Project Contest** to be held on 16th November 2018 at SLIET, Longowal

| ID No. | Name of Participating Students (team members) | School Name | Class | Title/theme of project | Category | Accommodation required |
|--------|----------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------|-----------------------------------------------------|-------------|------------------------|
| NWM-1 | Harpreet , Anu rani , Sunehri | G.S.S.S Chanarthal kalan village Chanarthal kalan District Fatehgarh Sahib | IX | LED's and new inventions such as LED inverter bulbs | Non-Working | Yes |
| NWM-2 | Kudrat Maan , Lovedeep Maan , Mahnoor Kaur | Gurukul Convent Sr. Secondary School, Kahangarh | IX | Afforestation & Deforestation | Non-working | Yes |
| NWM-3 | Seraph , Harpreet Singh ,Gagandeep Singh | Gurukul Convent Sen. Sec. School Kahangarh | IX | Plant Cell & Animal Cell | Non-working | Yes |
| NWM-4 | Kamaldeep Kaur , Sonia , Pooja Sharma | Gurukul Convent Sen. Sec. School Kahangarh | IX | 3D water cycle | Non-working | Yes |
| NWM-5 | Gurpreet Singh, Jaspreet kaur, Gurmeet kaur | Guru Gobind Singh Public High School (Gharachon), Sangrur | X | Protection from dengue | Non-working | yes |
| NWM-6 | Agam Bansal | Young Scholars School Barnala, Bus Stand Road Barnala. PIN-148101 | IX | Making Natural Gas using Kerosene and Petrol | Non-working | No |
| NWM-7 | MANTAAJ SINGH , GURJEET KAUR and SANDEEP KAUR | DEV SAMAJ A.V GIRLS SEN.SEC SCHOOL FERUZESHAH (FEROZEPUR) | IX | HEALTH AND HYGIENE | Non-working | Yes |
| NWM-8 | Harmandeep kaur, Jashanpreet singh, Navjot kaur | DEV SAMAJ A.V GIRLS SEN. SEC. SCHOOL FERUZESHAH | X | WASTE AND DISASTER MANAGEMENT | Non-working | Yes |
| NWM-9 | Smt Anshul Jain Science Mistress, Harvinder Singh, Vishal, Jaismeen. | GSSS Jarout, Block Derabassi-II, SAS Nagar-Mohali. Punjab. 140501 | X | Agriculture and Food Security | Non-working | Yes |
| NWM-10 | Gurpreet Kaur, Gagandeep Kaur, Jashanpreet Kaur | Baba Jora Singh Memorial Public School, Vill.Gurbaxpura ,P.O.Tibba ,Teh.Dhuri , Sangrur | X | r DNA technology in agriculture and food production | Non-working | No |
| NWM-11 | Guransh Deol Vanshu Galhotra | D.A.V Sen. Sec. Public School, Sikhana Vala Road, | X | finger splits | Non-working | Yes |

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| | | Kotkapura Dist faridkot, punjab | | | | |
| NWM-12 | Yash and Vishavdeep | Young Scholars School Barnala, Bus Stand Road Barnala, PIN- 148101. | X | Eco-friendly Robot boat ("RO- BOAT") | Non- working | No |
| NWM-13 | Harshpreet Kaur, Sajalpreet Kaur, Sukhman Kaurh, Escort Science Teacher Mrs.Amandeep Kaur | Guru Nanak Model Sr. Sec. School, Teh-Payal, Distt. Ludhiana,Punjab,141421 | IX | Agriculture and Food Security | Non- working | No |
| NWM-14 | Khushkiran Kaur, Vishwas Bansal, Vishal Goel | Bhupindra International Public School, Patiala | IX | Futuristic Roads | Non- working | Yes |
| NWM-15 | Sneha Lamba, Mannat Singla, Arshpreet Kaur | Bhupindra International Public School, Patiala | IX | Ash to Opportunity | Non- working | Yes |
| NWM-16 | Sumanpreet Kaur, Kamaljeet Kaur, Jasmeen Kaur | Sri Guru Gobind Singh Public School, Lapon, Moga | IX | Energy- Resources and Conservation | Non- working | Yes |
| NWM-17 | Ritika ,Payal sharma | SD Senior secondary school lehragaga | X | Working of plasma pyrolysis | Non- working | No |
| NWM-18 | ANIKA SEHGAL NAAZVEER KAUR KUMARI SAYA | D.A.V PUBLIC SCHOOL BHAIRANDHIR SINGH NAGAR BLOCK-C , LUDHIANA | IX | SUSTAINABLE DEVELOPMENT IN AGRICULTURE | Non- working | No |
| NWM-19 | Shreyansh Jain, Prashant Kumar, Sukrit Singh | DPS, Sangrur & Sacred Heart Convent School, Barnala | X | waste and disaster management | Non- working | No |
| NWM-20 | Lavanya Singh | K.V. SLIET, Longowal | IX | Mathematics in everyday life | Non- working | No |
| NWM-21 | Ravinder Singh , Lovepreet Singh , Sukhchain Singh | SD Public Sen. Sec School Kattu | X | conservation of water | Non- working | No |
| NWM-22 | Gobindnoor Singh Jhand, Gurteg Singh Marok | Eklavya School, Nakodar road, Partappura, Jalandhar | IX | Energy Resources and Conservation. | Non- Working | Yes |
| NWM-23 | Komalpreet Kaur , Manpreet Kaur , Mehakpreet Kaur | BODHI INTERNATIONAL SCHOOL , (LONGOWAL) | X | Water and disaster management | Non- working | No |
| WM-1 | Maninder, Kartik Mohantey, Subreen | YS Public School Handiaya Barnala | IX | Vertical wind mill for Highway | Working | No |
| WM-2 | Ankush, Harman,Mamta | YS Public school handiaya (Barnala bhatinda road) Barnala | X | Chain-less bicycle | Working | No |
| WM-3 | Snehal Sobti, Bhav Gupta, Harshdeep Singh | DRV DAV Centenary Public School Near DAV College, Phillaur | X | Automatic Student Counting Bus | Working | Yes |
| WM-4 | Ajanpreet Kaur, Prabhjot Kaur, Navneet kaur | Govt. Sen. Sec. School, Saidewala (Mansa)- | IX | Free Energy Harvesting | Working | No |
| WM-5 | Simarpreet Kaur, Jasmeen Kaur, Sweg Singh | Braintree World School, Amargarh | X | Hydraulic devices | Working | No |

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| WM-6 | Harshdeep Singh Dhillon, Harmanpreet Singh, Yadveer Singh | Braintree World School, Amargarh | IX | Laser light sensor | Working | No |
| WM-7 | Navdeep Singh | Govt. Senior secondary School (manuke gill) | X | Remote control mini tractor for farming | Working | Yes |
| WM-8 | Akshit Bansal,Aryan Batra, Nitin Bansal, Harshvir Singh | D.A.V Sen. Sec. Public School, sikhan vala road, kotkapura distt- faridkot, punjab | X | River Cleaning robot | Working | Yes |
| WM-9 | NAVJOT SINGH , KANWARDEEP SINGH , BHAWJAL SINGH | AKAL ACADEMY , BARU SAHIB , DISTRICT SIRMAUR VIA RAJGARH , HIMACHAL PARDESH- 173101 | IX | DRONES AT WORK - AKAL FLYING SQUAD | Working | Yes |
| WM-10 | Upreet Kaur, Karmanpreet Singh, Jasnoor Kaur | Khalsa College International Public School, Ranjit Avenue, Amritsar | X | Waste Management | Working | Yes |
| WM-11 | VARUNJOT SANDY, NAVPREET SINGH, SEHAJPREET KAUR | S.A.S.AKAL ACADEMY, MASTUANA SAHIB, TEH. & DISTT. SANGRUR | X | Energy conservation | Working | No |
| WM-12 | GURBIR KAUR,VANSHIKA DEWANGAN,JASSIMR AT KAUR | TAKSHILA SCHOOL BARNALA ,RAIKOT ROAD ,BARNALA (PUNJAB) 148101 | X | Hydroelectric Power Plant- Dam | Working | No |
| WM-13 | Janinder Jain, Prithvi Ajit Singh, Rhythm | Takshila School Barnala Raikot Road opp. Guru Gobind Singh College(Sanghera) | X | Smart City | Working | No |
| WM-14 | Jashanjot Singh, Deevesh Goyal | Takshila School Barnala Raikot Road opp. Guru Gobind Singh College(Sanghera) | IX | Magnetic Induction | Working | No |
| WM-15 | Rahul Kumar, Sukhman Kaur, Jatin, Sonam | Shaheed Bhai Diala Ji Sr. Secondary Public school, Longowal | X | Energy resources and conservation | Working | No |
| WM-16 | Paramveer Singh, Suhel S. Randhawa, Krish Garg | Yadavindra Public school, sector 51, Mohali | X | VIRTUAL WORLD | Working | Yes |
| WM-17 | Sukhman, Jashanpreet kaur, Harmanjot kaur | DEV SAMAJ A.V GIRLS SEN.SEC SCHOOL FEROZESHAH | X | Environment issues and concerns | Working | Yes |
| WM-18 | Mrs Anshul Jain Science Mistress, Navneet Kaur, Shallu | GSSS Jarout, Block Derabassi-II, SAS Nagar, Mohali. Punjab. 140501. | X | Dream India | Working | Yes |
| WM-19 | Pradeep kumar | Heritage Public School Bhawanigarh | X | Smart City | Working | No |
| WM-20 | Bharat Dhingra, Krishnam Mittal | D.A.V Sen. Sec. Public School, Sikhan Vala Road, Kotkapura Distt Faridkot, Punjab | IX | Blind Stick | Working | Yes |

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| WM-21 | Abhishek Madhav goyal | D.A.V Sen. Sec. Public School, Sikhan Vala Road, Kotkapura Dist faridkot, punjab | IX | Smart Bin | Working | Yes |
| WM-22 | Harshvir singh Aakshit Bnasal Aryan Batra | D.A.V Sen.Sec. Public School, kotkapura dist faridkot, punjab | X | speaking gloves | Working | Yes |
| WM-23 | Loviesh, Aryan kansal, Deepinder | Delhi Public School, Sangrur | IX | Hydraulic dam and speed breaker | Working | No |
| WM-24 | Deep Kanwar Singh, Amanat Singh, Avneet Singh | Delhi Public School, Sangrur | X | Energy resources and conservation | Working | No |
| WM-25 | SIDARTH , BHAVANSH AND ANUREET | Delhi Public School, Sangrur | IX | ENVIRONMENT FRIENDLY MODERNIZATIO N OF VILLAGES | Working | No |
| WM-26 | NIPUN,JAGPREET,SUM ANJEET | Delhi Public School, Sangrur | X | TO GENERATE ELECTRICITY WITH THE HELP OF SUN AND MAGNETS | Working | No |
| WM-27 | Umneet singh Nitin bansal | D.A.V Sen. Sec. Public School, Kotkpura Dist- faridkot, Punjab | X | voice controlled car | Working | Yes |
| WM-28 | HARNEET KAUR | TAGORE PUBLIC SCHOOL, LUDHIANA | X | Waste Management and Water conservation | Working | No |
| WM-29 | JASPREET SINGH, ARSHDEEP SINGH | RAJA JAGDEV MODEL SEN.SEC.SCHOOL JARG ,VILL JARG P.O . JARG DIST .LUDHIANA | IX | J.C.B WORKING MODEL | Working | No |
| WM-30 | PRERNA SHARMA | RAJA JAGDEV MODEL SEN.SEC.SCHOOL JARG ,VILL JARG P.O . JARG DIST .LUDHIANA | IX | GUN MAKING | Working | No |
| WM-31 | KARANVEER KAUR, HARVEEN KAUR, TARANPREET KAUR | RAJA JAGDEV MODEL SEN.SEC.SCHOOL JARG ,VILL JARG P.O . JARG DIST .LUDHIANA | IX | WHICH THING MAKE POLLUTION | Working | No |
| WM-32 | JASPREET KAUR, JASMEEN KAUR GILL, YASHIKA SHARMA | RAJA JAGDEV MODEL SEN.SEC.SCHOOL JARG ,VILL JARG P.O . JARG DIST .LUDHIANA | X | RAIN WATER HARVESTING | Working | No |
| WM-33 | SHAJPREET KAUR BENIPAL, AMANJOT KAUR, GURJOT KAUR | RAJA JAGDEV MODEL SEN.SEC.SCHOOL JARG ,VILL JARG P.O . JARG DIST .LUDHIANA | X | GREEN HOUSE AND ITS EFFECTS | Working | No |
| WM-34 | SAKSHAM YADAV | IVY WORLD SCHOOL JALANDHAR | IX | BRICKS FORMATION FROM SLUDGE/WASTE | Working | Yes |

| | | | | SOIL AND PLASTIC WASTE | | |
|-------|----------------------------------------------------|-------------------------------------------------------------------------------------------|----|--------------------------------------------------------|---------|-----|
| WM-35 | Sabhyam Mittal, Divyam Sharma, Janvi Kaushik | Bhupindra International Public School, Patiala | IX | Mathematics and Everyday life | Working | Yes |
| WM-36 | Jaspreet Kaur ,Mehak, samneet kaur | SD Senior secondary school, lehragaga | X | To study use of trigonometry and study of trigonometry | Working | No |
| WM-37 | Payal, Mansi | SD Senior secondary school, Lehragaga | X | To study waste water treatment plant | working | No |
| WM-38 | Nitish goyal, Randeep ,Harsh | G.G. S. Public school, Sangrur | IX | Waste management | Working | No |
| WM-39 | Sandeep Kaur Rovindeep Kaur Jashanpreet kaur | Baba Jora Singh Memorial Public School, Vill. Gurbaxpura, P.O. Tibba, Teh. Dhuri, Sangrur | X | To measure height of a building using clinometer | Working | No |
| WM-40 | Chirag mittal and Daljeet singh | SD Senior secondary school lehragaga | X | Production of biofuel from algae | Working | No |
| WM-41 | Rajvir Kaur , Prabhjot Kaur , Parneet Kaur | SD Public Sen Sec School , Kattu | X | GEOTHERMAL ENERGY | Working | No |
| WM-42 | Pardeep Kaur , Sumanpreet Kaur , Jashanpreet Kaur | SD Public Sen Sec School , Kattu | X | Home Made Projector | Working | No |
| WM-43 | AKASHDEEP SINGH | DASMESH PUBLIC SENIOR SECONDARY SCHOOL BILASPUR (MOGA) | X | ORGANIC FARMING | Working | No |
| WM-44 | RAJVEER KAUR | DASMESH PUBLIC SENIOR SECONDARY SCHOOL BILASPUR (MOGA) | X | CONSERVATION ENERGY RESOURCES | Working | No |
| WM-45 | AVNEET KAUR | DASMESH PUBLIC SENIOR SECONDARY SCHOOL BILASPUR (MOGA) | IX | SEWAGE TREATMENT | Working | No |
| WM-46 | Moni | GOVT GIRLS SR SEC SCHOOL, RAMAN DISTT BATHINDA PUNJAB | X | DRIP IRRIGATION AND SOLAR SYSTEM | Working | No |
| WM-47 | AARAV AGGARWAL, BHAVYA SINGLA, DRON | DAV PUBLIC SCHOOL BHAI RANDHIR SINGH NAGAR , BLOCK-C, LUDHIANA | IX | Measures for checking global warming | Working | No |
| WM-48 | Drishti | Dev Samaj Model Sr Sec School, Ferozepur. Bansi Gate, Ferozepur | X | Microgreen in the food world | Working | No |
| WM-49 | Gurmeet Singh | J.N.V Bringkhera ,Dist Shri Muktsar sahib (PB) | X | Agriculture And Food Security | Working | Yes |
| WM-50 | Ajayveer singh | J.N.V. Bring khera Muktsar | X | Health and Hygiene | Working | Yes |

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| WM-51 | Ramandeep Kaur, Amolpreet Kaur, Mehakpreet Kaur, Manisha Rani, Harpreet Singh and Rabeesh Kumar | Navpreet public School, Balluana | IX | Waste water management, Energy resource and conservation | Working | Yes |
| WM-52 | RAYAN , KUSHAGAR | INNOCENT HEART SCHOOL , JALANDHAR | IX | WASTE HEAT UTILIZATION SYSTEM | Working | No |
| WM-53 | Siddharth Chandel | KV SLIET Longowal | IX | Magnetism and gravity | Working | No |
| WM-54 | ARNAV KUMAR , NEERAJ KUMAR | KV SLIET Longowal | IX | SAVE ENERGY | Working | No |
| WM-55 | Nishchal Thakur | KV SLIET Longowal | X | Energy Resources and conservation | Working | No |
| WM-56 | Kashish and Ashu | SWAMI ROOP CHAND JAIN SR SEC PUBLIC SCHOOL, JAGRAON OLD SABZI MANDI , JAGRAON | X | Our Mathematical Life | Working | Yes |
| WM-57 | Saachi Dhiman and Aditi Thakur | K.V.Sliet Longowal | IX | Waste Management | Working | No |
| WM-58 | MANPREET KAUR, RAJVEER KAUR, HARMANPREET KAUR | SWAMI ROOP CHAND JAIN SR. SEC. PUBLIC SCHOOL, JAGRAON, OLD SABZI MANDI, JAGRAON | X | Sewage Treatment Plant | Working | No |
| WM-59 | MUSKAN YADAV, MUSKANDEEP KAUR MALHI, NAVNEET KAUR | SWAMI ROOP CHAND JAIN SR. SEC. PUBLIC SCHOOL, JAGRAON, NEAR OLD SABZI MANDI, JAGRAON | X | FREE ENERGY GENERATOR | Working | No |
| WM-60 | Jagnoor Singh Marok | Eklavya School, Nakodar road, Partappura, Jalandhar | IX | Mathematics and Everyday life. | Working | Yes |
| WM-61 | Aryan Sharma | Eklavya School, Nakodar road, Partappura, Jalandhar | IX | Environmental Issues and concerns | Working | Yes |
| WM-62 | CHAHAT, RAVNOOR KAUR, HARMEET KAUR | MANU VATIKA DAY BOARDING ENGLISH MEDIUM SCHOOL, KULANA ROAD, NEAR WATER WORKS | IX | WASTE AND DISASTER MANAGEMENT | Working | Yes |
| WM-63 | Sandeep kaur , Gurpreet Kaur , Kamaldeep kaur | BODHI INTERNATIONAL SCHOOL , (LONGOWAL) | X | Global Warming | Working | No |
| WM-64 | PURNIMA SALUJA, JASMINE, SOFIA | MANU VATIKA DAY BOARDING ENGLISH MEDIUM SCHOOL, KULANA ROAD, NEAR WATER WORKS | X | ENVIRONMENT ISSUES AND CONCERNS | Working | Yes |
| WM-65 | Prabhjot singh , Vivek mittal , Tathgath Kumar | BODHI INTERNATIONAL SCHOOL , (LONGOWAL) | IX | Rain water harvesting | Working | No |

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| WM-66 | JASPAL KAUR, HARMANDEEP SINGH, SUKHDEEP KAUR | GSSS RORIKAPURA , RORIKAPURA(FARIDKOT) | X | REPLANTATION OF TREES/ ENVIRONMENT ISSUES AND CONCERNS | Working | No |
| WM-67 | Sukhvir singh, | Lklsarvhitkari Sr.sec.vidya mandir, Rampura phul | IX | Remote control car | Working | No |
| WM-68 | Harjot singh | Lklsarvhitkari Sr.sec.vidya mandir, Rampura phul | X | Remote control car | Working | No |
| WM-69 | Harkaran Singh, Hina Hira | Bhagwan Mahaveer Public Sr. Sec. School Banga | IX | Invest the Waste for the Best | Working | Yes |

NOTE:

Many of the participating teams have opted for accommodation. You will be provided free food and accommodation in the campus of the institute. In order to make your stay comfortable you are requested to provide us the following details;

1. ID No.:
2. Details of team members (Name, Age & Gender):
3. Name of accompanying/escort teacher:
4. Date and time of arrival at SLIET:
5. Date and time of departure from SLIET:

Your cooperation is highly appreciated.

M.M.Sinha

Convener, SPC