

#### Sant Longowal Institute of Engineering and Technology (Centrally Funded Technical Institute) (Deemed-to-be-University, Under Ministry of Education, Govt. of India) Longowal, Distt. Sangrur-148106 (Punjab) <u>3<sup>rd</sup> State Level Science Project Contest-2023</u>

#### List of selected teams for participation to 3<sup>rd</sup> State Level Science Project Contest-2023 to be held on 4.11.2023

Sr.	Model	Teacher's	Name of Participating	School Name	Class	Title/theme of project	Category
No.	Number	Name	Students (team members)				
1.	NWM-01	Rupinder	Pardeep kaur, Manpreet	Govt. Sen. secondary school	IX	Global Warming	Non-Working
		Kaur	sooch, Avijot singh	Pahrwahi ( Barnala)			
2.	<b>NWM-02</b>	JASPREET	ALISHA,	K V SLIET LONGOWAL	IX	ECO FRIENDLY	Non-Working
		KAUR	KUMARI SHREYA			SUSTAINABLE	
						AGRICULTURE SYSTEM	
3.	<b>NWM-03</b>	Ms.	Rythm Pandita	St. Soldier International	X-A	The Smart City :	Non-Working
		Manmeet	Samagra Khana	Convent School, Mohali	X-A, VII-C	Transforming Urban Life	
		Kaur	Dhairya Verma		& VII-A		
			Gursimran Singh Bedi				
4.	<b>NWM-04</b>	JASPREET	Amitoj Kaur Gill, Anantdeep	BHAI ROOP CHAND CONVENT	IX & VIII	Global Warming	Non-Working
		KAUR	Kaur, Jashanveer Kaur,	SCHOOL			
			Veerpratap Singh Gill				
5.	<b>NWM-05</b>	JASVIR	RAMANDEEP KAUR	GHS MACHHIAN KALAN	X, X & IX	SMART AGRICULTURE	Non-Working
		SINGH	Deep Singh, lovepreet Singh				
6.	<b>NWM-06</b>		Simran kaur	GHS MACHHIAN KALAN	IX	HEALTH AND HYGIENE	Non-Working
			Harpreet Kaur				
7.	<b>NWM-07</b>	Anu Mehta	Parinita Dua	Sarvhitkari Vidya Mandir,	IX	Food Preservation	Non-working
				Malerkotla			
8.	<b>NWM-08</b>		Mandeep kaur, Jaspreet Devi	SSBS Govt.girls sen.sec school	X-B	Agriculture	Non-Working
				Longowal			
9.	NWM-09	SATISH	RISHAV GOYAL , MANTEK	CAMBRIDGE INTERNATIONAL	Х	CLOUD SEEDING	Non-Working
		KUMAR	SINGH, GURNAIB SINGH	SCHOOL, MOGA			



10.	NWM-10		SARVESH BHATIA	Saint Paul's Convent School,	Х	MEDICINAL PLANTS	Non-working
				Dasuya			
11.	<b>NWM-11</b>		JASHANDEEP SINGH,	SUS SCHOOL OF EMINENCE	VIII	ECO FRIENDLY GREEN	Non-working
			ARSHDEEP SINGH	SUNAM		HOME	
12.	<b>NWM-12</b>	Mrs. Bindia	SUREYANSH GOYAL ,	DAV Public School, SUNAM	х	Hydrothermal	Non-working
		Singla	SUSHANT GHAI			Carbonization	
13.	<b>NWM-13</b>		BHARTI, RITIKA, EKAMPREET	SCHOLARS PUBLIC	X, X, VIII	Production of biodiesel	Non-working
	_		KAUR	SCHOOL,RAJPURA		from vegetable oil	
14.	<b>NWM-14</b>	MR. SAVJOT	Arshpreet Kaur Mann, Ridhi,	DELHI PUBLIC SCHOOL	Х	ATMOSPHERIC WATER	Non-working
		SINGH	Samyra	SANGRUR		GENERATOR	
15.	<b>NWM-15</b>	Dimple Arora	Amreen Kaur, Simreen Kaur,	Shaheed Bhai Diala ji Public	X, X, IX	Smart Agriculture	Non-working
			Lipsa	School, Longowal			
16.	NWM-16	Renu Malik	Ravneet Kaur, Yashika	Shaheed Bhai Diala ji Public	X, X , IX	Food safety and health	Non-working
			Gupta, Chahat	School, Longowal		hygine	
17.	NWM-17	Rahul Kumar	SHARANDEEP, JASMEET	GREEN VALLEY PUBLIC	IX, X	Food safety, health &	Non-Working
			SINGH, JASHANDEEP KAUR,	SCHOOL, Moga		hygiene	
			PARVEER KAUR	_			
18.	NWM-18		Alisha Manj , Rukhsar,	Islamia high school rohira,	IX	Global warming	Non-Working
			Mohammad Shahid	Ahmedgarh Distt Malerkotla		_	_
19.	NWM-19	Priya	Armaan Singh, Tanveer	Shaheed Baba Deep Singh	X, X , IX	Smart Agriculture	Non-Working
			Singh, Rajveer Singh	Public Sr. Sec. School,			
				Dharamgarh Road Jakhepal			
20.	NWM-20	BHUPINDER	KHUSPREET KAUR,	PUNJAB PUBLIC SCHOOL,	IX	GLOBAL WARMING	Non-Working
		SINGH	SANPREET KAUR,	MANNA PINDI, DHANAULA			
			SAHAJPREET KAUR,	ROAD BARNALA			
			VAISHNAVI				



21.	NWM-21	HARJIT	Imrose, Muskan and	YS SCHOOL BARNALA	VIII	Analyzing adaptation	Non-Working
		SINGH	Prabhleen			strategies for sustainable agriculture	
22.	NWM-22		Karan Dwivedi, Moksh Garg	YS SCHOOL BARNALA	VIII	The Homeguard Project	Non-Working
23.	NWM-23		Khuspreet kaur, Sukhjeet kaur and Chinky Sharma	Government high school bhaini jassa district Barnala	VIII, IX	Food safety health and hygiene	Non-Working
24.	NWM-24	SHARANJIT SINGH	PARNEET KAUR, SUMANDEEP KAUR, RUBALPREER KAUR	BABA MEHMA SAHIB PUBLIC SEN SEC SCHOOL MOHLOWALI, GURDASPUR	X, IX	Health and cleanliness science project	Non-Working
25.	NWM-25	Mr. Harpreet Singh	KARAN VEER SINGH , MANJINDER SINGH , KOMALPREET KAUR	Guru Nanak International School, Khuddi Road Barnala	VIII, IX, X	Smart Agriculture	Non-Working
26.	NWM-26	Ruchika Gopal	Saruchi Arora, Shubhpreet kaur, Vanshika.	Himland public school, Dirba	Х	Standing DNA	Non-Working
27.	WM-01	VINKUL PARKASH	RAJWINDER SINGH, MANDEEP SINGH	K V SLIET LONGOWAL	VIII	CROP PROTECTOR	Working
28.	WM-02	SONAL DHIMAN	RAMJOT SINGH	K V SLIET LONGOWAL	VIII	AGRICULTURE GARBAGE RECYCLE SYSTEM	Working
29.	WM-03		Akshat Verma Arnav Shaina Bhuria Hunar	St. Soldier International Convent School, Mohali	X-A X-A, IX-A & IX-A respectiv ely	Smart Railway Station	Working
30.	WM-04	Rishav Singla	TISHIKA HARMAN SINGH KANSHI	Aryabhatta International School, Village Jodhpur- Cheema	X	Night Agriculture Security System	Working



31.	WM-05		ANGEL	Aryabhatta International	IX	Smart Agriculture Water	Working
			BHUMIKA	School, Village Jodhpur-		Pump System	
			HARDIL	Cheema			
32.	WM-06		REHAAN	Aryabhatta International	VIII	Smart Service Robot	Working
			JAISEE	School, Village Jodhpur-			
			ROSHAN	Cheema			
33.	WM-07	NIKAM	GURSIMRAN SINGH, RONIT	OXFORD SENIOR	Х	MISSION CHANDRAYAAN-3	Working
		SULAKSHAN	SHARMA, BAVNEET KAUR,	SCHOOL,PAYAL			
		А	NAVREET KAUR				
34.	WM-08	AVINASH	JAGDEEP SINGH,	OXFORD SENIOR	IX	SMART AGRICULTURE	Working
		SONDH	SIDAKPREETY KAUR,	SCHOOL,PAYAL			
			KOMALPREET KAUR,				
			JAANVI				
35.	WM-09	SANJEEV RAI	Lovepreet Kaur, Parwinder	BHAI ROOP CHAND CONVENT	Х	Waste Management	Working
			Singh, Sukhmanpreet Kaur,	SCHOOL			
			Harshita				
36.	WM-10	HARDEEP	Puneetpal Singh, Tanveer	BHAI ROOP CHAND CONVENT	Х	Energy Conservation	Working
	_	KAUR	Kaur Hundal,	SCHOOL			
			Ishmeet Kaur				
37.	WM-11	Anil Kumar	Sukhmanpreet Kaur	Sri Guru Gobind Singh Public	Х	Magnetic train	Working
			Navjot Kaur,	Sen. Sec. School, Jindrha,			
			Avneet Kaur	Moga			
38.	WM-12		Manpreet Kaur	Sri Guru Gobind Singh Public	Х	Thermoelectric Generator	Working
			Ashmanpreet kaur,	Sen. Sec. School, Jindrha,			
			Gurmanpreet Kaur	Moga			
39.	WM-13		Kuldeep singh	GHS MACHHIAN KALAN	IX	Disaster management	Working
			Lovejit singh				



40.	WM-14	Perminder	Kanishka Verma	Sarvhitkari Vidya Mandir,	Х	Innovative Project-	Working
		Rana		Malerkotla		Transmitting data through	
						light (Li-Fi)	
41.	WM-15	Jarnail Singh	Vivek Kumar Gupta,	Sarvhitkari Vidya Mandir,	Х	Obstacle Avoiding Car	working
			Dipanshu.	Malerkotla			
42.	WM-16	Jaspreet	khushpreet Kaur, Jasbeen	GSSS Dhilwan	Х	Re management of waste	Working
	_	Kaur	Kaur			flowing water	
43.	WM-17	Rajnish	Hushanpreet kaur,	SSBS Govt.girls sen.sec school	X-A	Energy resources and	Working
		kumari	Gagandeep Kaur	Longowal		conservation	
44.	WM-18		NAVDEEP KAUR,	CAMBRIDGE INTERNATIONAL	IX	GREEN ENVIRONMENT	Working
	_		SIYA	SCHOOL, MOGA			
45.	WM-19	ARUN VIJAY	Veerpal kaur,	GSSSS SANGATPURA,	IX	Management in flood	Working
			Sonia,	LEHRAGAGA		situation	
			Mustak				
46.	WM-20		Alam Khan,	GSSSS SANGATPURA,	Х	Food safety health and	Working
			Dilpreet Singh	LEHRAGAGA		hygiene	
47.	WM-21	Anju Rishi	Nishtha Rani, Insha	DAV Centenary Public School,	IX	Smart agriculture	Working
		BEANT KAUR	Arpita	Malerkotla			
48.	WM-22	Ms. Anureet	Aarav Singla	Ivy World School, Rama	VIII	Agri bot	Working
				Mandi, Jalandhar			
49.	WM-23	Mr. Arvind	Suryanshu Tiwari	Ivy World School, Rama	VIII	Solar Light Boat and boat	Working
		Kumar		Mandi, Jalandhar		sensing bascule bridge	
		Shenoy					
50.	WM-24	Ms. Monika	Prithvi Singh	Ivy World School, Rama	VIII	Automatic soil monitoring	Working
		Saini		Mandi, Jalandhar		and irrigation system	
51.	WM-25	Arshdeep	Balraj Singh, Samarpartap	Govt. Sr. Sec. School, Kaunke	IX	Fabrication of Eco-friendly	Working
		Kaur	Singh	Kalan		Membrane based on Silver	



61.

62.

**WM-35** 

**WM-36** 

MS

KAUR

AMANDEEP

MS KAJAL

**TANISHA JINDAL** 

KAUR

MANVIR DHIMAN, RAVLEEN

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Nanoparticles/Luffa for Water Purification 52. Diksha Sharma and Acadia World School, Sunam IX Ms Soil moisture detection Working **WM-26** Ramandeep Hashmeet Singh system Kaur Amanpreet Kaur, Veerpal GSSSS Sekha, Barnala ΧВ Working Model of Nephron Working 53. Shelly **WM-27** Kaur Deepkamal Kaur, Gurjot Kaur GSSSS Sekha, Barnala IX B 54. **WM-28** Preetrattan Water Treatment Plant Working Kaur Raivir Kaur, Sukhpreet Kaur GSSSS Sekha, Barnala 6<sup>th</sup> A 55. **WM-29** Charu Pin hole Camera Working Gautam M.G.N Public School VIII **Rakesh Patial** charvi singh Smart Agriculture Drip Working 56. **WM-30** Kapurthala irrigation Surplus food management Working M.G.N Public School VIII 57. WM-31 Charuvrat Kapurthala App MRS. CHARU BHAVYA, BHAVYA RAJ DEV ATAM PUBLIC SR SEC SCHOOL, IX,X AGRITECT SUSTAINABLE Working 58. **WM-32** KAPOOR Ludhiana KEYS RAJ SONI, RAVINDER RAJ ATAM PUBLIC SR SEC SCHOOL. IX, X Working MS. YUKTA SOLAR ROBOTIC SEEDER 59. **WM-33** KATYAL BHAVYA Ludhiana PLANTER DEV, BHAVYA , RAJ , ATAM PUBLIC SR SEC SCHOOL. **Chemical Sensor** 60. **WM-34** Ms. Chakshu IX, X Working Shahi RAVINDER Ludhiana

ALPINE PUBLIC SCHOOL,

ALPINE PUBLIC SCHOOL,

BHAWANIGARH

BHAWANIGARH

IX

Х

**GLOBAL WARMING** 

HEALTH AND HYGIENE

Working

Working



63.	WM-37	MS NITASHA	VANSHITA DHAWAN	ALPINE PUBLIC SCHOOL,	IX	ORGANIC FARMING	Working
				BHAWANIGARH			
64.	WM-38	Rupinderjeet	GURKAMAL SINGH JASPAL	Saint Paul's Convent School,	Х	FERTILIZER SPRINKLER	Working
		kaur sidhu		Dasuya.			
65.	WM-39		SMILEDEEP KAUR PANNU	Saint Paul's Convent School,	IX	LASER SECURITY SYSTEM	Working
				Dasuya			
66.	WM-40	ARUN	DHARUV, AYUSH	SUS SCHOOL OF EMINENCE	Х	AUTOMATED BIRD	Working
		SHARMA		SUNAM		REPELLENT	
67.	WM-41	ABHISHEK	ABHINAV CHAWLA,	SCHOLARS PUBLIC	Х	techno tiny pc	Working
		MEHTA	VISHAVJEET MUTREJRA	SCHOOL,RAJPURA			
			,GARVIT				
68.	WM-42		PRAGATI SINGH, DHAIRYA	SCHOLARS PUBLIC	X, IX, X	smart irrigation system	Working
			ANGRISH , YASH RAJ	SCHOOL,RAJPURA		with soil moisture sensor	
						and sol Gel material	
69.	WM-43	Mrs. Punam	Arnav Singla, Amishka	General Gurnam Singh Public	X, IX, IX	Global Warming and	Working
		Sachdeva	Bhardwaj, Tavishi	School Sangrur		Carbon footprints	_
70.	WM-44	Mrs. Neeru	Rhythm, Ayush, Chhavi	General Gurnam Singh Public	Х	Energy Conservation	Working
		Madhan		School Sangrur			_
71.	WM-45	MS. ASHIMA	Vardhan Chhabra, Chahat	DELHI PUBLIC SCHOOL	VIII, IX, IX	GPS Solar Drone	Working
			Goyal, Ipshita	SANGRUR			
72.	WM-46	MS. MANJU	Aarav Singla, Hardik Sharma,	DELHI PUBLIC SCHOOL	VIII	RENEWABLE ENERGY	Working
		VERMA	Nityam Jain	SANGRUR		RESOURCES	
73.	WM-47	Ms. Saloni	Tanisha, Guntaj Singh	C.L.S. D.A.V. Centenary Public	X, VIII, IX	Voice Box For Mute	Working
		Goyal	Zaildaar, Haranshdeep Singh	School, Jaitu		disability	
74.	WM-48	-	Hitika, Dhruv Shukla,	C.L.S. D.A.V. Centenary Public	X, VIII,IX	Smart Wheel Chair for	Working
			Lovepreet Singh	School, Jaitu		Disabled People.	



75.	WM-49	Ms Bharti	Dilpreet Kaur, Gaganpreet	Guru Gobind Singh Public	Х	Energy conservation	Working
	_		Kaur, Yashwinerjeet Singh	Senor Seconday School,			
				Binaheri (Nabha)			
76.	WM-50	Mr. Vaid	Arshdeep Kaur, Khushveer	Guru Gobind Singh Public	IX	Waste management	Working
		Singh	Kaur, Jyoti	Senor Seconday School,			
				Binaheri (Nabha)			
77.	WM-51	Shamsher	Dilpreet Singh, Jasmeen	Akal Senior Secondary school,	X, IX, IX	Conversion of vegetable	Working
	_	Singh	Rani, Karamjot Kaur	Mastuana Sahib , Bahadurpur		and food wastage into	
						garden manure	
78.	WM-52	Jagjiwan	Amritpal Kaur, Parveen Rani,	Akal Senior Secondary school,	X, IX, VIII	Utilizing Paddy Stubble for	Working
		Kumar	Muskan	Mastuana Sahib , Bahadurpur		Mushroom Production	
79.	WM-53	Maninder	Manpreet Kaur, Lovejot	Akal Senior Secondary school,	X, IX,IX	Biochemical pest control in	Working
		Kaur	Kaur, Preet Kaur	Mastuana Sahib , Bahadurpur		mixed crop farming	
80.	WM-54	BHUPINDER	REYAANSH SINGLA,	GURU TEG BAHADUR PUBLIC	VIII	SEA GARDENING	Working
		SHARMA	EKAMJOT SINGH, PANAV	SCHOOL, BARDWAL, DHURI			
			KUMAR				
81.	WM-55	JASPREET	HARSH GOYAL, RUDRAKSH	GURU TEG BAHADUR PUBLIC	VIII	CARE FOR RARE: GOOGLES	Working
		SINGH	GUPTA, VISHESH GUPTA	SCHOOL, BARDWAL, DHURI		FOR BLIND	
82.	WM-56	REHAN	DIVYA SHARMA, TANVI	GURU TEG BAHADUR PUBLIC	VIII	PLANT-E: PLANTS	Working
		ANJUM	BANSAL, BARMINDER SINGH	SCHOOL, BARDWAL, DHURI		GENERATING ELECTRICITY	
83.	WM-57	Mr. Pulkit	Harmanpreet Singh,	Modern Sandeepni School,	X	Electricity Generating	Working
	_	Mahajan	Raghunandan Singh Pathania	Mamun, Pathankot (Punjab)		Shoes	
			and Chinmay Sharma				
84.	WM-58		Ridhima Thakur, Bhavesh	Modern Sandeepni School,	Х	Automatic Bridge including	Working
			Singh and Paras Dabb	Mamun, Pathankot (Punjab)		Sensory zebra crossing	
85.	WM-59		Shreevalli Gujral, Shambhavi	Modern Sandeepni School,	IX	Portable Food Spoilage	Working
			Gujral and Dhriti Puri	Mamun, Pathankot (Punjab)		Detector	



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Working Ronit sharma DAV international school VIII Synchronised Solar panel 86. **WM-60** Vimmi Malhotra Amritsar DAV international school Х 87. Ms Manisha Kartikeva Gardiuno Working **WM-61** Amritsar Mahajan 88. SAURABH JASKARAN SINGH GILL, **GREEN VALLEY PUBLIC** VIII, X Green Environment with Working WM-62 VERMA AMARDEEP SINGH, MANJOT SCHOOL, Moga **Energy Resource** SINGH, ROHIT KHURANA **Conservation Initiative** Shri Guru Amar Dass Ji Senior 89. **WM-63** Ravinder Abhijot Singh VIII Solar Air Cooler Working Kumar Secondary School Ucha Bet (Kapurthala) IX, X **Drip Irrigation** 90. WM-64 Bittu Ram Jashanpreet Kaur, MBKM Kaler International Working Mehakdeep Kaur, Chirvansh Public School, Moga Tayal ALIZA AHMED SITA GRAMMAR SCHOOL. IX Working 91. TARUN DUTT CYBER SECURITY **WM-65** LUDHIANA ROAD. MALERKOTLA ARUNDEEP SONA MANISH, ZARA SITA GRAMMAR SCHOOL, IX ECO FRIENDLY SOCIETY Working 92. **WM-66** KAUR LUDHIANA ROAD, MALERKOTLA **ISHAN SINGLA, GURNOOR** SITA GRAMMAR SCHOOL, Х FACILE PARENTING OF Working 93. WM-67 SINGH DHILLON LUDHIANA ROAD. NATURE MALERKOTLA Ms Nikita Singh, Riya Singh Army Public School Bathinda Anti-Sleep Alarm and Working 94. Mr. NAVJOT Х **WM-68** Vehicle Accident Control SINGH SIDHU Mil. Stn. System



95.	WM-69	Ms. MEENAKSHI BANSAL	Darren Antone Kiran	Army Public School Bathinda Mil. Stn.	VIII	Bio plastic a saviour for the world	Working
96.	WM-70	Jasmeet Kaur	Nargis , Aseea Parveen	Islamia high school rohira, Ahmedgarh Distt Malerkotla	Х	Green Environment	Working
97.	WM-71	RUPALI	Navroop Gill, Khushwinder Kaur Sukhpreet Kaur	The Lords School, Ram Nagar Chhanna	VIII	Smart Agriculture	Working
98.	WM-72	Harpreet kaur	Bhawandeep Singh, Harminder Singh Arshdeep Singh	The Lords School, Ram Nagar Chhanna	VIII	Hydrophonic Technique	Working
99.	WM-73	Geeta Bawra	Geeta Bawra, Mandeep and Lucky	Jullundur Model Sr sec school, KMV MARG TANDA ROAD	Х	Fuel flow metre	Working
100	· WM-74	Jaswinder Singh	Kawarhirdeypreet Singh, Arshdeep, Homan Bansal	KSB World School, Burar, Patran	X, VIII, IX	Smart Road	Working
101	WM-75	Dimple Pal	SORISH JINDAL	DAV PUBLIC SCHOOL LUDHIANA	IX	FOOD SPOILAGE MONITORING SYSTEM	Working
102	WM-76		HRIDAY KAPOOR	DAV PUBLIC SCHOOL LUDHIANA	X	SMART MANHOLE MONITORING SYSTEM	Working
103	WM-77		AKSHAT DUTTA	DAV PUBLIC SCHOOL LUDHIANA	IX	SUSTAINABLE VERTICAL FARMING SYSTEM	Working
104	WM-78	Sarabjeet Kau	Jashanpreet Singh, Komaldeep Kaur, Jiwan Singh	Govt. High School Kamalpur, Dirba	X, X, IX	Electricity generated by waste material	Working
105	WM-79	Lakhveer Singh	Komalpreet Kaur, Nisha Kaur, Lovepreet Singh	Govt. High School Kamalpur, Dirba	X, X, IX	Wireless Electricity	Working



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Rajandeep Kaur, Gurjot Kaur, Govt. High School Kamalpur, X, X, IX, X Lakhvir Kaur Working 106. WM-80 Producing Paper Utilizing Mohit Chauhan, Kamalpreet Dirba Grass As the Raw Material Kaur Х Working AMARPREET Geetika, Harsimran NANKANA SAHIB PUBLIC SEISMIC BASE ISOLATION 107. WM-81 KAUR SCHOOL, GILL PARK, CHAWLA LUDHIANA Prabhpreet, Karandeep Dev Samai Model Sen.Sec. Х Nanotechnology and Working 108. **WM-82** Sheena School, Ferozepur city electronics in everyday life Х Working WM-83 Monika Ankit, Gourav Dev Samaj Model Sen.Sec. Electronics in everyday life 109. School, Ferozepur city Х Working 110. WM-84 GURINDER BHAVNEET. ISHTPREET **YS PUBLIC SCHOOL. BARNALA** ELIXIR OF LIFE SINGH - BATHINDA ROAD NEAR HANDIAYA ,HANDIAYA. **AKRITI BANSAL, HARSHITA** Х QUACK GAURD STRUCTURE Working 111. WM-85 **YS PUBLIC SCHOOL. BARNALA** CHANDEL, ANCHAL - BATHINDA ROAD NEAR HANDIAYA ,HANDIAYA. DEEPIKA HARMAN, GURLEEN KAUR VIII, X INDUSTRIAL ROBOTIC ARM 112. WM-86 **YS PUBLIC SCHOOL, BARNALA** Working DHILLON - BATHINDA ROAD NEAR HANDIAYA ,HANDIAYA. **Energy Resources and** <sup>113</sup> WM-87 MANPREET SACHNEET KAUR, HARJOT **GURU AMAR DASS PUBLIC** X, VIII, IX Working KAUR SINGH BHOPAL and SCHOOL, Ucha Bet, Kapurthala conservation SIMRANPREET KAUR GURU AMAR DASS PUBLIC X, X , IX Garbage Segregation Working 114. WM-88 BALBIR NAVNOOR KAUR, SINGH HARMANPREET KAUR and SCHOOL, Ucha Bet, Kapurthala system using blynk app SURPREET KAUR notification



115.	WM-89	JYOTI	ANOOPJEET KAUR,	GURU AMAR DASS PUBLIC	X, VIII, IX	Green Environment	Working
		VERMA	PAVITTARJIT SINGH and GURLEEN KAUR	SCHOOL, Ucha Bet, Kapurthala			
116.	WM-90	GURDEEP SINGH	Dilpreet Singh, Sehajpreet Singh	SHAHEED SIPAHI GURBINDER SINGH GOVT HIGH SCHOOL TOLAWAL	X	SMART FARM HOUSE	Working
117.	WM-91		Saranjeet Singh, Baljeet Singh	SHAHEED SIPAHI GURBINDER SINGH GOVT HIGH SCHOOL TOLAWAL	x	PREPARATION OF USEFUL MATERIAL FROM AGRICULTURAL AND CLASS ROOM WASTE	Working
118.	WM-92	GURPARTAP SINGH	Navdeep Kaur, Gurmehakdeep Kaur, Vikramjeet Singh	SANT ATTAR SINGH AKAL ACADEMY MASTUANANA SAHIB	IX	Agriculture waste management	Working
119.	WM-93	Raj Kaur	Paramvir singh, Ajaydeep singh, Jasvir singh	GSSS Sandhu Patti, Barnala	IX	Smart Agriculture Align with Energy Conservation And Green Environment	Working
120.	WM-94	Priyanka Garg	Niyam Mittal, Navratan Singh	Vasant Valley Public School, Ladda Kothi, Sangrur	IX	Hi-Tech Future City	Working
121.	WM-95		Jasmanjot Kaur, Mannat	Vasant Valley Public School, Ladda Kothi, Sangrur	IX	Hydroponics and Aeroponics	Working
122.	WM-96	MANPREET KAUR	Sukhmanveer Singh, Jaskaran Singh	GHS CHAKERIAN MANSA	IX	GREEN ENVIORNMENT	Working
123.	WM-97	Amandeep Kaur	Roshna Roji, Gurnoor Kaur, Hamandeep Kaur	Gyansh Global School, Sherpur, Sangrur	X, VIII, IX	Automatic irrigation system using solar energy	Working
124.	WM-98	Amandeep Kaur	Dilpreet Singh, Divjot Kaur, Yadveer Singh	Gyansh Global School, Sherpur, Sangrur	X, IX, VIII	Automatic seed sowing and spraying system	Working



125.	WM-99	Harshdeep	Tanu Bawa, Simonpreet	Gyansh Global School,	X, IX, VIII	Aquaponics system for	Working
		Sharma	Kaur, Jaskaran Singh	Sherpur, Sangrur		food production	
126.	WM-100	Mr. Paras	Divyanshu Chauhan, Akshat	Cambridge International	IX, IX, VIII	Smart Village	Working
			Suri, Upanshu Gupta	School, Sangrur			
127.	WM-101	Uma Garg	Praneel Tangri	Peace Public School,	IX	Smart Agriculture Practices	Working
				Ferozepur Road, Ludhiana		using IoT	
128.	WM-102	Arshdeep	Mehakdeep kaur, Kirandeep	Satya Bharti Adarsh Senior	x	Smart agriculture	Working
		Singh	kaur	Secondary School Sherpur			
				Kalan			
129.	WM-103	Tamanna	Jatin Singla, Manik Singla ,	DAV PUBLIC SCHOOL,	X	SMART AGRICULTURE	Working
		Rani	Ansh Mishra, Geetanshu	KOTKAPURA		USING NPK	
			Arora				
130.	WM-104	Kunal Monga	Diya Puri, Hitin Sharma,	DAV PUBLIC SCHOOL,	X	Height Measuring Device	Working
			Rupinder Singh Gill, Armaan	KOTKAPURA			
			Aulakh				
131.	WM-105	Alka Sharma	Aditya Mittal, Divyansh	DAV PUBLIC SCHOOL,	X	Train Proximity Detection	Working
			Singla, Hargun, Simardeep	KOTKAPURA		System with Visual and	
			Kaur			Auditory Feedback	
132.	WM-106	ARSHDEEP	Yuvraj, anshul	KC PUBLIC SCHOOL,	X	Smart Crop Management	Working
		BANSAL		NAWANSHAHR		with Sensor Network	
133.	WM-107	Surjit Bansal	Gurman Singh, Yuvraj singh	KC PUBLIC SCHOOL,	X	Sustainable Agriculture,	Working
	_			NAWANSHAHR		Clean Water, and	
						Renewable Energy for a	
						Better Tomorrow	
134.	WM-108	Anika	Manjit, Ayaan	KC PUBLIC SCHOOL,	X	AI-Based Crop	Working
		Chabba		NAWANSHAHR		Management System	



135.	WM-109		Divesh Jindal, Sidharth and Ekamjeet	YS SCHOOL BARNALA	VIII	Innovative Cleaning Solution with remote control Robot	Working
136.	WM-110	Chetwant Singh	Mandeep Singh, Karanveer Singh	Government high school bhaini jassa district Barnala	X, IX	Energy resources and conservation	Working
137.	WM-111	Shefali Chaudhary	Alisha Sood and Avni Sharma	Cambridge Innovative School, Jalandhar	IX	AgroShield- A solution for farm fire	Working
138.	WM-112		Ritisha, Vanshika and Aaradhaya Kapoor	Cambridge Innovative School, Jalandhar	X	EcoGrow- An IOT Based Automated Greenhouse System	Working
139.	WM-113	REKHA	MANBIR SINGH, SAHILPREET SINGH, RAHUL	BABA MEHMA SAHIB PUBLIC SEN SEC SCHOOL MOHLOWALI, GURDASPUR	X , VIII	Accident Prevention project at hilly roads	Working
140.	WM-114	Upasana Madan	Ryan Dhanjal, Rishabh Raushan, Siddaqveer Singh Bedi	DAV Public School, Patiala	IX, XI, XI	Jennie : The Nurse Robot	Working
141.	WM-115	Joshimon J	Gurwinder Singh, Jaspreet Singh, Armaan Singh	SARASWATI VIDYA MANDIR SEN SEC SCHOOL, CHEEMA	IX, X	Voice controlled automation system	Working
142.	WM-116	Shebina I	Bhumika, Sumaneet Kaur, Jiya Goyal	SARASWATI VIDYA MANDIR SEN SEC SCHOOL, CHEEMA	IX	LPG Gas leakage detector	Working
143.	WM-117	Manpreet Kaur	Tarun Goyal, Sharanjeet Kaur, Harshita Aggarwal	SARASWATI VIDYA MANDIR SEN SEC SCHOOL, CHEEMA	X	Automatic Irrigation System	Working
144.	WM-118	Mr. Kuldeep Kumar	KARAN VEER SINGH , MANJINDER SINGH , KOMALPREET KAUR	Guru Nanak International School, Khuddi Road Barnala	VIII, IX, X	Solid Waste Management.	Working



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