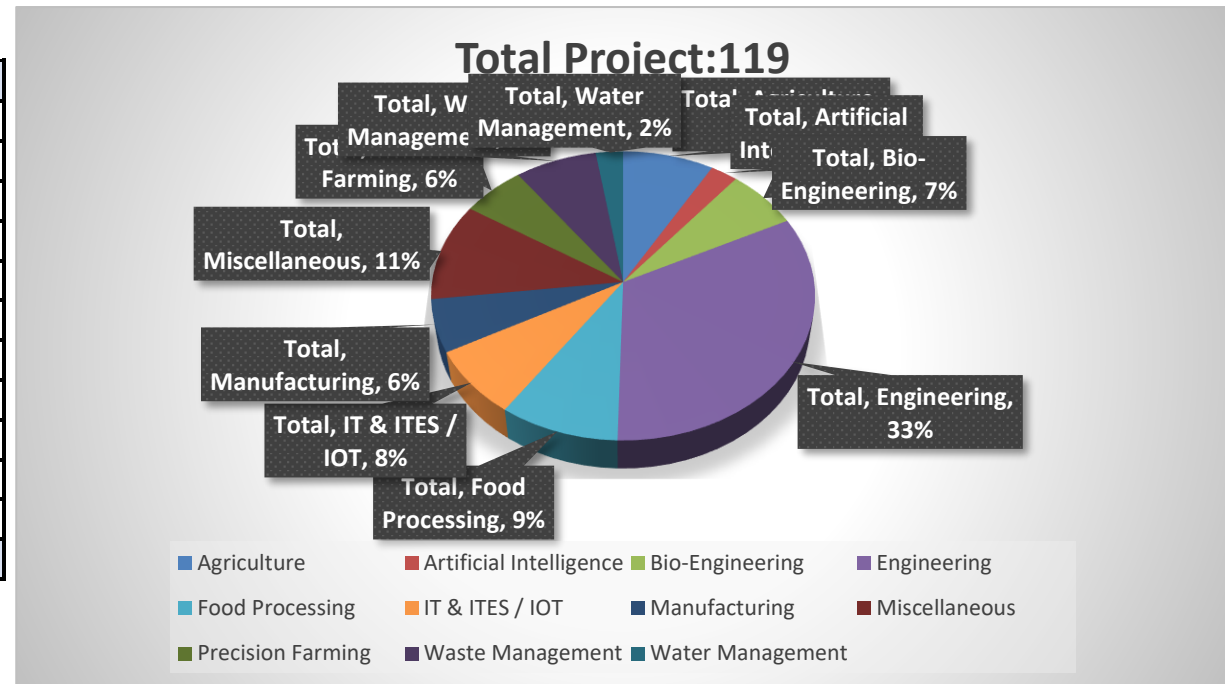




Project Proposal Summary

Provided below is the summary of projects received in particular Areas against the expression of interest notification dated: 18-11-21 and the details are mentioned below:

Project Proposals Areas	Count of Projects in Area
Agriculture	10
Artificial Intelligence	3
Bio - Engineering	8
Engineering	39
Food Processing	11
IT & ITES / IOT	9
Manufacturing	7
Miscellaneous	13
Precision Farming	7
Waste Management	9
Water Management	3
Grand Total	119



Sd/-
Director



List of Proposals for Category: Agriculture

S. NO.	NAME	TITLE OF THE PROPOSAL	Area
2	Wardah Shah	Coldflora Solutions	Agriculture
16	Saqib Rashid	Design And Development of Polythene Bag Filling and Spawn in Layers Adding Machine for Mushroom Cultivation	Agriculture
20	Ishfaq Ahmad Wani	Fruit Tree Safety Holder	Agriculture
23	Adnan Ahmad Shah	Low-Cost Portable Mini Paddy Threshing Machine	Agriculture
30	Umar Rashid Dass	Feasibility Of Solar Powered Pumps in The Irrigation of High-Density Apple Orchids	Agriculture
36	Irfan Ahmad, Rabia Kousar	Hail-Netting Umbrella	Agriculture
64	Saliqa Salwath	Development Of Novel Light Traps and Entomopathogens for The Management Approaches for Turf Grubs In Royal Spring Golf Course	Agriculture
72	Andleeb Un Nisa	Lavender And Rose Distillation Unit	Agriculture
93	Dr Uqab Ali Baba Wazir	Microbiome Analysis of Saffron for Quality and Quantity Enhancement	Agriculture
106	Mahid Rafiq Ahanger	Weed Slayer	Agriculture

Sd/-
Director



List of Proposals for Category: Artificial Intelligence

S. NO.	NAME	TITLE OF THE PROPOSAL	Remarks Area
4	Jawad Ahmad Dar	Spectral Features and Optimal Hierarchical Attention Networks for Pulmonary Abnormality Detection Using the Respiratory Sound Signal	Artificial Intelligence
59	Syed Tabeen Hameed	Cm-21	Artificial Intelligence
65	Peerzada Azhar Ul Anwar	Saffron Adulteration Detection System	Artificial Intelligence

Sd/-
Director



List of Proposals for Category: Bio - Engineering

S. NO.	NAME	TITLE OF THE PROPOSAL	Remarks Area
8	Dr Syed Shahid	Endotracheal Apparatus	Bio-Engineering
13	Dr. Jan Mohammad Mir	Design And Development of Covid-19 Health Supplements and Medicinal Compounds	Bio-Engineering
14	Aaqib Malik	Cure For Paralysis	Bio-Engineering
49	Misbah Rasool	Development Of Commercial Microbial Formulation for Mineral Nutrient Solubilization and Pesticide Degradation	Bio-Engineering
54	Tufail Ahmad, Mahshida Hamid	Development Of an Affordable Exoskeleton for Impaired Knee Assistive Walking	Bio-Engineering
91	Dr. Humaira Qadri	Biofertilizer And Biogas Production from Nuisance Weeds	Bio-Engineering
94	Gousia Jeelani	Occurrence And Prevalence of Liver Cancer Among Ethnic Population of Kashmir	Bio-Engineering
96	Sajad Majeed Zargar	Genetic Mapping of Nutraceutical Compounds in Buckwheat Vis-A-Vis Exploring Its Anti-Hyperlipidaemic Effect	Bio-Engineering

Sd/-
Director



List of Proposals for Category: Engineering

S. NO.	NAME	TITLE OF THE PROPOSAL	Remarks Area
3	Musaib Bin Nisar	Modular Furniture	Engineering
9	Shahbaz Ahmad Sheikh	Low-Cost Step-Down Transformer	Engineering
10	Aajazul Quoem Dar	New Innovations and Designs Regarding Cricket Bat	Engineering
17	Refaz Ahmad Wani	Spade And Hoe	Engineering
18	Uzair Khaliq Bhat	Human Following Car Robot	Engineering
21	Abdul Qayoom	Low-Cost Snow Vanisher Cum Heat Bukhari	Engineering
22	Toseef Ali Malik	Marwah Herbal Soap	Engineering
25	Shahbaz Ahmad Sheikh	Low-Cost Step-Down Transformer	Engineering
31	Masroor Ahmad Malik	Willow Wicker Peeling Machine	Engineering
32	Nowsheen	Brain Computer Interface Based Wheelchair	Engineering
33	Sumiya Majnoon	Brain Computer Interface Based Wheelchair	Engineering
34	Jahangeer Arushad Bhat, Qaisiri Showkat, Sabreena Geelani, Qurat Ul Aien, Ruhullah, Javaid Ahmad Bhat	Quantpet	Engineering
40	Mehak Waseem	Thermal Insulation of Building Walls In Kashmir Using An Innovated Blend Of Traditional And Modern Technique	Engineering
42	Burhana Fayaz	Brain Computer Interface Based Wheelchair	Engineering
46	Nishat Israr	Brain Computer Interface Based Wheelchair	Engineering
47	Kodiak	Apple Dry Fruit	Engineering
48	Dr. Asif Hussain Shah	Recycling Of End of Use Tyres for Spalling Resistant Concrete.	Engineering
55	Jahangeer Aurshad, Mehak Majeed, Asma Mushtaq, Huda Nasir, Shafiq Rizwana, Nawsheen Gulzar	Antiabnox- A Novel Apparatus for Detection of Poisonous Gases Present In Deep Wells And Manholes Before Repair Works	Engineering
56	Tufail Ahmad, Mahshida Hamid	A 1-Dof Teleoperated Robot for Needle Insertion and Tissue Dissection	Engineering
63	Khushboo Rasool	Covid Positive Vitals/Symptoms Monitoring and Relaying Gadget	Engineering



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66	Sana Fayaz	Covid Positive Vitals/Symptoms Monitoring and Relaying Gadget	Engineering
69	Sadam Hussain Ganie	Designing A Low-Cost Digital Prayer Indicator	Engineering
70	Farhat Reyaz	Brain Computer Interface Based Wheelchair	Engineering
75	Hamza Showkat Salati	Portable Heat Therapy Through Kangree	Engineering
82	Bilquis Bashir	Roboplastic Skimmer	Engineering
84	Nabeela Mehraj ,Seerat Ali, Uzma Mushtaq, Haadi,Adnan, Bilquis Bashir	Defzee	Engineering
85	Dr. Shakeel Ul Rehman	Brick Conveyer for House Construction	Engineering
95	Tabasum Ismail	Design And Fabrication of Low Cost, Sensitive, Weighing Balance Based Tensiometer for High End Research	Engineering
101	Sheikh Zubair Ahmad	Design And Development of Motor Operated Grain Threshing Machine	Engineering
102	Jahangir Ahmad Dar	Soler Cook - An Innovative and Novel Thermal Hybrid Indoor Solar Cooking System	Engineering
103	Asim Sikandar Mir	Spill Proof Kangri	Engineering
109	Mohd Rafiq Ahanger	Wooden Bukhari	Engineering
110	Imran Nisar	Namda Dryer Machine	Engineering
111	Bushra Nida	Sac Filler	Engineering
112	Imran Nisar	Mechanically Foot Operated 2 In 1 Portable Tap Water System	Engineering
113	Jahangeer Aurshad Bhat	Salt Spoon	Engineering
117	Shaker Nazir Ganie	Tree Cutter	Engineering
118	Shaker Nazir Ganie	Spray Motor Modified as Generator	Engineering
119	Aabid Rehman Dar	Snow Remover	Engineering

Sd/-
Director



List of Proposals for Category: Food Processing

S. NO.	NAME	TITLE OF THE PROPOSAL	Remarks Area
5	Nashra Adil	Dried Fruits	Food Processing
11	Tahleel Fatima Shah	Guiltless Bite	Food Processing
27	Jehangir Hameed Lone, Sajid Noor, Imran Nazir, Azraw Hussain	Automatic Starch Free Rice Cooker for Diabetic Patients	Food Processing
39	Fozia Hameed	Fruit And Vegetable Ingredients as Source of Antioxidant-Dietary Fibre In Meat Based Functional Foods	Food Processing
51	Rutbah Mushtaq	Apple Fruit Products	Food Processing
60	Nazir Ahmad Wani	Preservation Of Fruit and Vegetables	Food Processing
61	Muzaffar Ahmad Bhat	Organic Nut Butter	Food Processing
77	Muneeba Ali	Gratify Biodegradation "Bionano Approach for Food Convenience"	Food Processing
80	Muzaffar Ahmad Bhat	Organic Nut Butter	Food Processing
92	Tabasum Ismail	Isolation And Extraction of Pharmacologically Active Compounds from Apple Peels	Food Processing
98	Madhiya Manzoor	Profiling Of Buckwheat (Fagopyrum Spp.) Germplasm for Nutritional Components and Production Of Buckwheat Based Bioactive Peptides For Making Functional Food	Food Processing

Sd/-
Director



List of Proposals for Category: IT & ITES / IOT

S. NO.	NAME	TITLE OF THE PROPOSAL	Remarks Area
28	Ahsan Ullah Gojwari	E-Commerce	IT & ITES / IOT
35	Farhan Rafiq	Blumargins UI / UX Designing, Marketing and Printing	IT & ITES / IOT
41	Amit Kant Pandit	Team (Train Engage Appraise and Motivate Learner) Online Class to Sharing App and Evaluation System	IT & ITES / IOT
52	The Innovators	Automatic Protection of Hybrid Orchards	IT & ITES / IOT
58	Muneer Ahmad Dar	Development Of Internet of Things Based Customized Biosensors for Automated Evaluation, Transfer and Storage Of Biological Parameters In Animals And Humans.	IT & ITES / IOT
62	Abdul Rahim	An Access Control System	IT & ITES / IOT
81	Naveed Nazir	Micros: - Mobile App for Home Delivery Of Micro Services	IT & ITES / IOT
107	Barkat Ahmad Gani	Leaplearn.In(An Innovative Learning Platform for K12)	IT & ITES / IOT
108	Imran Nisar	Smart City Covid 19 /Omicron Smart Dustbin	IT & ITES / IOT

Sd/-
Director



List of Proposals for Category: Manufacturing

S. NO.	NAME	TITLE OF THE PROPOSAL	Remarks Area
29	Dr Sheikh Abdul Majid	Manufacturing Of Soap with Local Ingredients	Manufacturing
37	Rukhsana Nazir	Extraction, Design and Development of Safer Herbal Skin Care And Hair Care Products	Manufacturing
45	Saika Tariq & Mymoona Akther	Extraction Of Essential Oils from Medicinal Plants & Development of Herbal Shampoos, Soaps, Handwashes, Sanitizers Etc And Their Value Additions	Manufacturing
87	Dr. Nisar Ahmad Malik	Development And Formulation of Topical Creams from Kashmir Based Fruits	Manufacturing
88	Falak Naz	Moisturizer Soap	Manufacturing
89	Dr Abdul Roouf Bhat	Extraction Of Natural Dyes for Kashmiri Handicrafts	Manufacturing
100	Madiha Talat	Creating A Global Health & Skincare Brand	Manufacturing

Sd/-
Director



List of Proposals for Category: Miscellaneous

S. NO.	NAME	TITLE OF THE PROPOSAL	Remarks Area
7	Jahangir Ahmad Dar	Tappers*	Miscellaneous
12	Jahangir Ahmad Dar	Tappers*	Miscellaneous
24	Abdul Moiz	A Start-up For Trekking	Miscellaneous
38	Muslim Rashid	Young Reporters' Club	Miscellaneous
53	Amarah Khan	Branding, Marketing and Value Addition of Kashmiri Products Pan India and Outside Country	Miscellaneous
67	Asma Showkat	Value Addition of Mulberry Fruit.	Miscellaneous
73	Hadhiq Khan	An After-School Academy for Children	Miscellaneous
78	Muzafar Ahmad Wagay	Medicine	Miscellaneous
99	Imaad Rohella	Innovating Kashmiri Crafts	Miscellaneous
105	Mohammad Adil Shah	Alp Savy	Miscellaneous
114	Nadeem	Liquid Colour Stop Bottle	Miscellaneous
115	Mushtaq Ahmad	Liquid Stop Colour Bottle	Miscellaneous
116	Nusrat Qadri	Transaction Sanitization Tunnel	Miscellaneous

Sd/-
Director



List of Proposals for Category: Precision Farming

S. NO.	NAME	TITLE OF THE PROPOSAL	Remarks Area
6	Rayees Mushtaq	Apple Guide	Precision Farming
15	Ahmer Bashir Shah	Remote Controlled and IOT Based Self Propelled Smart Spraying Machine for High Density Plantation Apple Orchards and In Row Vegetable Fields In India Particularly J&K.	Precision Farming
19	Tanveer Ahmad	The V.C(Versatile Clandestine) Or Anti Hail Protection	Precision Farming
26	Aabid Lateef Khanday	Calcium Drill for Apple Tees.	Precision Farming
44	Dr Manzoor Ahmad Rather	Design And Development of Eco-Friendly and Green Biopesticides from Herbal Ingredients Against Some Apple Pests	Precision Farming
74	Sajaad Ahmed Lone	Smart High Density Apple Orchard Management	Precision Farming
104	Aamir Abass	Increase In Productivity in Apples and Potato	Precision Farming

Sd/-
Director



List of Proposals for Category: Waste Management

S. NO.	NAME	TITLE OF THE PROPOSAL	Remarks Area
1	Dr Tufail Banday	Microbial Cocktail from Waste to Wealth	Waste Management
43	Syed Hujjat Ul Baligah	Development Of Microbe Enriched Vermicompost and Activated Carbon from Waste of Juice Industry And Wood Industry In Northern Himalayan Region	Waste Management
57	Saqib Rashid	Bag Filling and Spawning Unit for Mushroom Cultivation	Waste Management
71	Danish Yousuf	Commercial Use of Typha as Packing Material	Waste Management
76	Azhar Hussain	Eco-State	Waste Management
79	Shahnawaz Hussain Khan	Water Bins for Lakes in Kashmir	Waste Management
83	Dr. Shakeel Ul Rehman	Paper Cup	Waste Management
86	Aasia Manzoor	E-Waste Management and Start the E-Waste Venture	Waste Management
90	Dr. Gowhar Hamid Dar	Manipulating The Different Fungal Species for The Production of Industrially Important Alpha Amylases	Waste Management

Sd/-
Director



List of Proposals for Category: Water Management

S. NO.	NAME	TITLE OF THE PROPOSAL	Remarks Area
50	Adil Amin Wani	An Alternative Electrochemical Approach for Selective and Sensitive Sensing of Arsenic for Environmental Monitoring	Water Management
68	Qounsar Jan	Designing Perovskite Based Spectrofluorimetric Sensors for Detection of Arsenic in Natural Waters	Water Management
97	Shaista Masarat	Antimicrobial Activities of Ginger and Garlic Extracts on Microbes of Drinking Water	Water Management

Sd/-
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