S.No	Type of Project	School	Title	Project Date	PI	Co-PI
1	Seed	School of Business	Building Energy Security in North Indian States using Modular Nuclear Reactors: Challenges and Enablers	7/20/2023	Shambhu Sajit	Aswani RS
2	Seed	School of Business	Animal in the City: Man-Animal conflict and the slow violence of becoming urban in the global south	7/20/2023	Debjani Mukherjee	
3	Seed	School of Advanced Engineering	Recycling of waste biomaterials for developing flexible electronics: sensors and/or energy harvesters	7/20/2023	Tridib Kumar Sinha	Pankaj Kumar Anil Sinha
4	Seed	School of Advanced Engineering	Pressure-Induced Intriguing Relationship Between Structural and Electronic Properties in Strongly Correlated Electron Systems	7/20/2023	Samar layek	Tapas Goswami
5	Seed	School of Advanced Engineering	Polymorphism in molecular crystals. Preferential crystallization of metastable polymorphs by using suitable chemical auxiliaries	7/20/2023	Ritesh Dubey	Samar Layek
6	Seed	School of Advanced Engineering	Innovative Design and Development of CFRC Pressure Vessels for Aerospace and Automobile Applications: Numerical and Experimental Study	7/20/2023	Debabrata Gayen	Subhankar Das
7	Seed	School of Advanced Engineering	Water quality resilience through Biotic ligand modeling and toxicity predication for Lake Nainital, Uttarakhand	7/20/2023	Chandrashekhar Bhagat	Manish Kumar
8	Seed	School of Advanced Engineering	Study of rare B- meson decays with Belle (II) experiments at KEK(High Energy Accelerator Research Organisation) Japan	7/20/2023	Vipin Gaur	
9	Seed	School of Advanced Engineering	Application of modified biochar prepared from Himalayan region lignocellulosic biomass for the wastewater treatment	7/20/2023	Balendu Shekher Giri	Manish Kumar
10	Seed	School of Advanced Engineering	Global Maximum Power Enhancement using the Optimal Placement of Modules in PV Array Re-configuration and validation through PV Analyzer System: Advancement of PV plant Installation Approaches at Lab Scale	7/20/2023	Rupendra Kumar Pachauri	Piyush Kuchhal
11	Seed	School of Advanced Engineering	Study of Coal fines migration induced permeability variation in Indian Coal	7/20/2023	Harinandan Kumar	
12	Seed	School of Advanced Engineering	Experimental investigation of asymmetric rotor shaft having parametric instability driven by non-ideal DC motor	7/20/2023	Saurabh Kumar Bharti	Dhiraj Kumar
13	Seed	School of Advanced Engineering	Smart Hybrid Solar Kitchen - A Sustainable Solution for home and community cooking	7/20/2023	Varun Pratap Singh	Siddharth Jain
14	Seed	School of Advanced Engineering	Mechanical, Impact and Thermal Characterization of Hybrid Nano Composite based on Dyneema and Aramid Fabric reinforced with surface treated MWCNT for Application in Ballistic Helmets.	7/20/2023	Piyush Gaur	
15	Seed	School of Advanced Engineering	Experimental Investigation on Low Velocity Impact Behaviour of MWCNT based Hybrid Composites	7/20/2023	Deepak Bhardwaj	Piyush Gaur
16	Seed	School of Advanced Engineering	The optimization of energy harvesting capability of flexible foils under flow-induced, self-sustained flapping: an experimental study.	7/20/2023	Dhiraj Kumar	Saurabh Kumar Bharti
17	Seed	School of Advanced Engineering	3D Printing of Soft Active Devices with Self-healing Function	7/20/2023	Sravendra Rana	
18	Seed	School of Advanced Engineering	Development of chemical additives for rheological improvement and flow improvement of waxy crude oils	7/20/2023	Rohit Sharma	Prathibha Pillai
19	Seed	School of Advanced Engineering	Development of green nanoparticle based nanoemulsion for application in enhanced oil recovery for mature oil reservoirs	7/20/2023	Prathibha Pillai	Rohit Sharma
20	Seed	School of Health Sciences & Technology	Development of gold nanoparticles based colorimetric sensor array for multiplex detection of xenobiotics	7/20/2023	Piyush Kumar	
21	Seed	School of Health Sciences & Technology	Exploring barriers and facilitators to health outcomes of neonates in the district of Pauri Garhwal, Uttarakhand	7/20/2023	Soumya Gupta	Divya Rawat Shikha Saxena
22	Seed	School of Advanced Engineering	Development of lung-on-chip model and study of antibacterial activity of suitable bionanomaterials towards inhibiting lung cancer propagation.	7/20/2023	Ashish Mathur	Souradeep Roy
23	Seed	School of Design	Starting a Unit of making #HANDMADE PAPER by recycling wastepaper #@UPES #best out of waste #sustainable paper #save the environment #responsible-creative-citizen	7/20/2023	Mekhla Harrison	
24	Seed	School of Design	Algorhythm: Encoding a tribal tattoo typeface through the use of AI to work not only as a commu-nication tool but to reveal hidden socio-cultural images and symbols valuable to the tribe while using the font.	7/20/2023	Ishan Khosla	
25	Seed	School of Design	Internet memes: To study the effectiveness as a visual communication tool fro product promotion.	7/20/2023	Prasun Chakraborty	
26	Seed	School of Design	Impact of Covid-19 awareness campaign by Govt. of India: Effects of different media in Uttarakhand.	7/20/2023	Bappa Das	
27	Seed	School of Design	Design of a Smart walking Cane for Elderly Users	7/20/2023	Manas Ranjan Mishra	Vikas Thapa
28	Seed	School of Advanced Engineering	Wet Synthesis facilities for Battery and Supercapacitor Materials	5/12/2022	Anil Kumar Sinha	Prateek Bhojane
29	Seed	School of Advanced Engineering	Interlayer Engineering of Bridged Reduced Graphene Oxide Framework using Organic Linkers for High-Energy and High-Power Density Supercapacitors	5/12/2022	Prateek Bhojane	Satya Krishna Nippani
30	Seed	School of Advanced Engineering	Production of hydrocarbon fuels from municipal and covid-19 plastic waste using ultra-violet assisted vacuum pyrolysis reactor	5/12/2022	Bhawna Yadav Lamba	Amit Kumar Sharma
31	Seed	School of Advanced Engineering	Natural fiber reinforced composite for packaging and structural applications	5/12/2022	Manash Protim Mudoi	G. L. Devnani
32	Seed	School of Health Sciences & Technology	Development of phytochemicals coated metal oxides nanoparticles using medicinal plant extracts for cancer treatment	5/12/2022	Dipak Maity	Smriti Arora
33	Seed	School of Advanced Engineering	Solubility & dissolution rate enhancement of herbal compounds	5/12/2022	Rahul Kumar	Amit K Thakur
34	Seed	School of Advanced Engineering	Measuring House-Hold Air Pollution for Rural Uttarakhand and intervention methodologies	5/12/2022	Nilanjana Banerjee	Pranava Chaudhari; Amit K. Thakur; Rahul Kumar
35	Seed	School of Advanced Engineering	A device for room heating	5/12/2022	Somenath Ganguly	Deepak Bharadwaj (Mechanical cluster, School of Engineering); Ashish Karn (Mechanical cluster, School of Engineering); Tamaghna Chakraborti (Energy cluster, School of Engineering)
36	Seed	School of Advanced Engineering	Investigation of polyurea coating on hardness and impact strength of ultra-high molecular weight polyethylene composite.	5/12/2022	Ashish Mishra	Kumar Gaurav
37	Seed	School of Advanced Engineering	Design and development of Indian style cooking applications using solar energy.	5/12/2022	Ajay Kumar	Rajesh Maithani, Dr. Anil Kumar, Sachin Sharma
38	Seed	School of Advanced Engineering	Aluminum-Air Battery for Commercial Electric Vehicles with Refrigerated Logistic Transportation	3/7/2022	Ashish Karn	Roushan Kumar
39	Seed	School of Advanced Engineering	LAB scale hybrid (PCM-Concrete) thermal energy storage system for CSP applications	3/7/2022	Ramesh Kumar	Ram Kunwer
40	Seed	School of Advanced Engineering	Anthromorphic Robotic Hand with Finger Gripper having 15 DOF	5/12/2022	Deepak Bharadwaj	Deepak Kumar
41	Seed	School of Advanced Engineering	Decadal change in weathering and CO2 degassing associated with groundwater	5/12/2022	Kanchan Deoli Bahukhandi	Manish Kumar
42	Seed	School of Advanced Engineering	Seasonality and Delta and Omicron Variant monitoring of COVID-19 : A Comparative study of Delhi and Haridwar city of Uttarakhand	5/12/2022	Manish Kumar	Smriti Arora
43	Seed	School of Advanced Engineering	Investigation of the occurrence of pharmaceutical compounds as an emerging contaminant in wastewater treatment plants (WWTPs) of Dehradun city and remediation approaches	5/12/2022	Rahul Silori	S.M. Tauseef
44	Seed	School of Advanced Engineering	Flexible Power Point tracking and current limitation in photovoltaic inverters during low - voltage-ride-through operation under unbalanced grid voltage sags	5/12/2022	Vibhu Jately	Vinay Chowdary Abhinav Sharma
45	Seed	School for Life	Gendering Mining in Central and North East India	5/12/2022	Bitopi Dutta	
46	Seed	School for Life	Investigation of bio-chemical processes in working women as an effect of Yoga , Meditation and NDS on psychosomatic diseases	4/6/2022	Shalini Vohra	Sakthi Ganesh , Pooja Gupta
47	Seed	School for Life	Integrating Yoga and Positive Psychology: Exploring the efficacy of a Yoga-Based Positive Psychology Intervention on Stress, Subjective and Psychological Well-being in adults. A Randomized Control Trial.	5/12/2022	Ms. Yamini Negi	Asha Kaushik
48	Seed	School for Life	The OTT Effect- How adapted content has spiraled Binge watching of literature and its impact on Gen Z	5/12/2022	Sakshi Chanana	Asha Kaushik
49	Seed	School for Life	Collection, Translation, and Understanding of Socio-cultural Artefacts- Folk Songs, Stories etc. of the Ecosystem surrounding UPES and foothills of Himalayas	5/12/2022	Manjari Chaturvedi	Pooja Gupta
50	Seed	School of Business	Effects of Government Segment-wise Health Coverage Schemes on individuals' risk behavior	5/12/2022	Ashu Tiwari	Promila Das
51	Seed	School of Business	Drivers of Wellness Tourism for sustainable livelihoods: A study from selected district of Uttarakhand	5/12/2022	Meenakshi Sharma	Ms. Sakshi Bathla Ms. Payal Dey
52	Seed	School of Business	Role of Gender Budgeting in Women Empowerment: An analysis of women centric programmes in Uttarakhand, India	5/12/2022	Subhra Rajat Balabantaray	Payal Dey, Upananda Pani
53	Seed	School of Business	Prefer Linear or Crooked: A Visual Representation Perspective	5/12/2022	Sakshi Aggarwal	Sanjeev Tripathi and Sudipta Mandal (IIM Indore)
54	Seed	School of Business	Energy Transition with Students as Stakeholders: Comparative Public Policies in Uttarakhand, India (and Massachusetts, USA)	5/12/2022	Ms. Payal Dey	Hiranmoy Roy
55	Seed	School of Computer Science	Investigating the elements of mental stress in the speech with multi sensor approach.	5/12/2022	Bhupendra Singh	
56	Seed	School of Design	Design a sustainable soil tilling device for mountain farming	5/12/2022	Samrat Dev;Ashish Thulkar(left Upes)	Rakesh Sah
57	Seed	School of Health Sciences & Technology	Structure-based drug design, synthesis and biological evaluations of non-covalent KRAS-G12C/D inhibitors as potential cancer therapeutics	5/12/2022	Kuldeep Kumar Roy	Utsab Debnath
58	Seed	School of Health Sciences & Technology	Setting up an in vitro screen for natural products/phytochemicals from medicinal plants of Uttarakhand which are potential translation inhibitors in E. coli.	5/12/2022	Smriti Arora	Neeraj Mahindroo, Dipak Maity (SOE), Manish Kumar (SOE)
59	Seed	School of Health Sciences & Technology	Identification of Drosophila based targets for the reproductive toxicity.	5/12/2022	Snigdha Misra	Sandip Nandi
60	Seed	School of Law	Research on "Feasibility of establishing an animal shelter home at UPES"	5/12/2022	Latika Choudhary	Udit Raj Sharma
61	Seed	School of Law	'Access to justice and usage of E-Courts in Uttarakhand' during the pandemic and its implications'	5/12/2022	Gunjan Saxena	Abhishek Sinha
62	Seed	School for Life	ASSESSING THE IMPACT OF EMERGING TECHNOLOGIES ON INDIA: A STUDY ON INDIVIDUAL PRIVACY AND NATIONAL SECURITY	5/12/2022	Jayadev Parida	
63	Seed	School of Health Sciences & Technology	Development of Dual Targeted Oxindole Conjugates for Skin Malignancy: Molecular Modeling, Synthesis and Biological Evaluation	5/12/2022	Ms. Monika	Snigdha Misra
64	Seed	School of Health Sciences & Technology	Improvement of cognitive functions by L-leucine via mTOR/PI3K/AKT pathway in Drosophila model of Alzheimer's disease.	5/12/2022	Areeb Akhtar	Vanika Gupta
65	Seed	School of Health Sciences & Technology	Investigate molecular mechanisms of immune response resulting from temporal interactions between reproduction and immunity using Drosophila	5/12/2022	Vanika Gupta(Left UPES)	Nishu Goyal
66	Seed	School of Health Sciences & Technology	Measuring, monitoring and evaluating the health status of COVID-19 affected population	5/12/2022	Jyoti Upadhyay	Nirmal Jyothi; Shuchi Upadhyay
67	Seed	School of Advanced Engineering	Recycled Glass Nano Beads Reinforced Hybrid Natural Fiber Composites for Automobile and Aerospace Industry	5/12/2022	Subhankar Das	Manjeet Singh Goyat
68	Seed	School of Computer Science	Automated Real-Time Road Quality, Pothole, Landslide and Frost Detection in Hilly Terrain	5/12/2022	Nitesh Singh Malan	Achal Agrawal
69	Seed	School of Advanced Engineering	Design and development of a wearable microneedle patch for the continuous monitoring of acute myocardial infarction	5/12/2022	Ashish Mathur	Souradeep Roy
70	Seed Infra		Electro-Chemical Workstation	8/24/2023	Ashish Mathur	Anil Sinha
71	Seed Infra		Thickness Monitor and Controller for Sputtering System	8/24/2023	Amit K Chawla	Anil Sinha
72	Seed Infra		Developing a Gas Sensing setup facility at UPES	8/24/2023	Ratnesh Pandey	Amit K Chawla
73	Seed Infra		Grinder Mixer, Soldering Station – 2 Nos, and Tool Box	8/24/2023	Ashish Mathur	Souradeep Roy and Prakash Vasanth Bobde
74	Seed Infra		Vacuum Oven, Vacuum Evaporator and Vacuum Hardware	8/24/2023	Ratnesh Pandey	D. K. Avasthi and Anil Sinha, Amit Chawla
75	Seed Infra	School of Advanced Engineering	Diamond Anvils for testing Pressure-Induced Intriguing Relationship Between Structural and Electronic Properties in Strongly Correlated Electron Systems	8/24/2023	Samar Layek	Tapas Goswami
76	Seed Infra		Upgradation of Sputtering Source and Power Supply	8/24/2023	Amit K Chawla	Ajay Gupta
77	Seed Infra		Radiation Meter for Monitoring of Radiation from Radioactive Sources	8/24/2023	Samar Layek	
78	Seed Infra		Upgradation of Sputtering setup facility at UPES	8/24/2023	Amit K Chawla	Parswajit Kalita
79	Seed Infra		Chiller for condensation of hydrocarbon vapours and Distillation Apparatus for Bio-diesel Laboratory	8/24/2023	Bhawna Lamba	Amit Sharma
80	Seed Infra		Flat Corrosion Cell for EC-Workstation	8/24/2023	Subhankar Das	Anil Sinha
81	Seed Infra		Indigenous Plasma System and MFC for the Indigenous Plasma System	8/24/2023	Ratnesh Pandey	D. K. Avasthi
82	Seed Infra		Setting up Belle II GRID Computing facility at UPES	5/17/2023	Vipin Gaur	J. B. Singh
83	Seed	School of Advanced Engineering	Structural solution to mitigate electrical accident at high voltage traction line.	7/7/2021	Neeraj Kumar Sharma	Devender K. Saini
84	Seed	School of Advanced Engineering	Experimental analysis to enhance thermo-hydraulic performance of solar air heater having sine wave obstacles.	7/7/2021	Sachin Sharma	Abhay Kumar Rajesh Maithani
85	Seed	School of Advanced Engineering	Development of an economic and portable copper nano-composite based clay-pot filters for point-of-use water purification	7/7/2021	Suvendu Manna	Papita Das;Prakash Bobde
86	Seed	School of Advanced Engineering	Artificial Intelligence and IoT enabled Precision Agriculture System	7/7/2021	Sushabhan Choudhury	Arpit Jain Abhinav Sharma Rupendra Kumar Pachauri Vinay Chowdary Abhishek Sharma
87	Seed	School of Advanced Engineering	Compact Runway Takeoff And Landing (CORTAL)	7/7/2021	Ramesh Kumar	
88	Seed	School of Advanced Engineering	Development of solid catalyst for acid catalyzed reactions	7/7/2021	Shilpi Aggarwal	
89	Seed	School of Advanced Engineering	Value Addition of waste paper	7/7/2021	Bhawna Yadav Lamba	Sapna Jain
90	Seed	School of Advanced Engineering	Dynamic Analysis of loosening of mechanical bolts under various loading conditions and vibrations	7/7/2021	Jitendra Yadav	Santosh Kumar Khare
91	Seed	School of Advanced Engineering	Installation of a Novel Catalytic biomass pyrolysis reactor for bio-oil production using different biomass fedstocks	7/7/2021	Leena Kapoor	Santosh K Gupta
92	Seed	School of Advanced Engineering	Feasibility plan of sustainable highway corridor infrastructure for electric vehicle	7/7/2021	Geetanjali Rani	D. Saini V. Balaji
93	Seed	School of Advanced Engineering	Drug delivery vehicle based on MNP- loaded polysaccharides	7/7/2021	Prateek Prasher	M. M Tambuwala Kamal Dua
94	Seed	School of Advanced Engineering	A novel solar water heater with storage for rural areas of uttarakhand : An experimental evaluation	7/7/2021	Geetanjali Raghav	Rajesh Maithani Anil Kumar
95	Seed	School of Advanced Engineering	Studies on the Syngas Conversion to Dimethyl Ether	7/7/2021	G.Gopalakrishnan	Pulla Rose Havilah
96	Seed	School of Advanced Engineering	Synthesis, characterization and applications of Layered Hydroxides as adsorbent for Contaminants of Emerging Concerns.	7/7/2021	Prakash Bobde	Sukdeb Pal, Senior Scientist, CSIR-NEERI
97	Seed	School of Advanced Engineering	Solid reductant selective catalytic reduction system and composite regeneration particulate filtration system for exhaust emission control	7/7/2021	Ajay Kumar	
98	Seed	School of Advanced Engineering	Design, Development and demonstration of solar thermal based lightening system	7/7/2021	Sami Rehman	
99	Seed	School of Advanced Engineering	Experimental investigation of inhibition and adsorption mechanism of shales by developing linear expansivity and adsorption desorption setup for enhanced shale gas recovery	7/7/2021	Annapurna Boruah	
100	Seed	School of Advanced Engineering	Effect of Nano additives shape, size and concentration on the tribological behaviour of biodiesel.	7/7/2021	Deepak Kumar	
101	Seed	School of Advanced Engineering	CNT'S reinforced self-healing polymer composite coating for improved service life of flexible Li-ion Batteries	7/7/2021	Manjeet Singh Goyat	Sachin Pathak
102	Seed	School of Computer Science	Development of Energy Efficient Smart Building & Fusion Billing System	7/7/2021	Sunil Gupta	Durgansh Sharma
103	Seed	School of Computer Science	ICT assisted Art-Craft Workmanship for Rural Women Communities: An empowerment journey towards Sustenance	7/7/2021	Neelu J A	Ms. Bhavana Kaushik
104	Seed	School of Computer Science	Prioritizing Parameters Responsible for Fall in Elders	7/7/2021	Rohit Tanwar	Ms. Deepa Joshi
105	Seed	School of Computer Science	Development of Image Based Agriculture Fertilizer Spreading Apparatus	7/7/2021	Virendra Kadyan	Deepika Koundal
106	Seed	School of Computer Science	Robust View Invariant Recognition of Hand Postures and Their Spatio-Temporal Sequences for Acoustically Disabled Persons	7/7/2021	Prashant Rawat	Mrinal Goswami
107	Seed	School of Computer Science	Efficient Surveillance Assistance using hotspot analysis for Efficient Policing	7/7/2021	Ajay Prasad	Kaushik Ghosh
108	Seed	School of Business	A Case of BIAL (Bangalore International Airport Limited)	7/7/2021	Githa Heddge	Ms.Apurva
109	Seed	School of Business	Developing a business sustainability model for Cluster based agriculture food processing units in Uttarakhand	7/7/2021	Neeraj Anand	Shanatnu
110	Seed	School of Business	Case study: Flipkart Vs Amazon Vs JioMart vs. Regulatory challenges- Is Indian ecosystem becoming biased for Indian origin E-Commerce players?	7/7/2021	Anita Sengar	
111	Seed	School of Business	Impact of Sustainable Smart Cities on Socio-Economic Development: A case of Dehardun.	7/7/2021	Hiranmoy Roy	BK Singh and Vaishali Singh
112	Seed	School of Business	Impact assessment of Uttarakhand Skill Development Mission (USDM) On Economic upliftment of the Trainees.	7/7/2021	P C Bahuguna	Neeraj Kataria and Tarun Dhingra
113	Seed	School of Design	Design Intervention for Ringaal- Basketry craft of Uttarakhand to empower craftsmen and improve livelihoods	7/7/2021	Soumitra Bhattacharya	Anirban Chowdhury
114	Seed	School of Design	Design and manufacture of prototype of an Amphibious vehicle for recreational use in Indian context	7/7/2021	Debashis Majumder	Anirban Chowdhury
115	Seed	School of Design	Design and Development of an electric in campus personal mobility solution	7/7/2021	Nitin Sharma	Siddhartha Mukherjee
116	Seed	School of Law	Socio-legal implication of agro-biotechnology among Bt Cotton farmers: An exploratory sequential study	7/7/2021	Anju Pandey	Atiq Ahmed, (External)
117	Seed	School of Law	Right to Education and the National Educational Policy in light of Welfare State Responsibility : An evaluation of the state of implementation with reference to Uttarakhand	7/7/2021	Ashish Verma	Shikha Dimri
118	Seed	School of Law	Water Security' for the State of Uttarakhand – A Study of feasibility of Water Conservation Methods with special emphasis on Rain Water Harvesting	7/7/2021	Udit Raj Sharma	Siddharth Balani
119	Seed	School of Health Sciences & Technology	Fabrication of electronic device for quantitation of chemical compounds based on colorimetric analysis	7/7/2021	Deepanmol Singh	Deepak Kumar
120	Seed	School of Health Sciences & Technology	Design and Development of Vitamin D loaded niosome formulation for population experiencing Vitamin D insufficiency.	7/7/2021	Raj Kumar Tiwari	Gunjan Vasant Bonde
121	Seed	School of Health Sciences & Technology	Design, Synthesis and Structure-Activity Relationship Studies of Falcipain Inhibitors as Antimalarials	7/7/2021	Neeraj Mahindroo	Sapna Jain & Jeevan Patra
122	Seed	School of Advanced Engineering	Experimental investigation of ventilated supercavitation at high cavitator temperature	7/7/2021	Kumar Gaurav	Ashish Karn
123	Seed	School of Advanced Engineering	Novel technology of water lifting technique and efficiency enhancement of hydro turbines in remote hilly areas	7/7/2021	Ramesh Donga	Ashish Karn; Shashank Pal; Gaurav Mittal
124	Seed	School of Advanced Engineering	Nanomaterial based superhydrophobic sponge for oil-water separation for oil spills.	7/7/2021	Ranjit Kumar	Rajeev Gupta;Vamsi Krishna;D.K.Gupta;Ajay Mittal
125	Seed	School of Advanced Engineering	Development of a photocatalytic membrane for the removal of pharmaceutical compounds from water	7/7/2021	Shikha Wadhwa	Kanchan Bahukhandi;Abhishek Mishra
126	Seed	School of Advanced Engineering	Thin films of perovskite electrolytes for solid state lithium ion batteries.	7/7/2021	U N Mohamed Shahid	Amit Chawla
127	Seed	School of Advanced Engineering	Co-pyrolysis of mixed plastic waste and biomass using a novel catalyst to produce fuel grade hydrocarbons	7/7/2021	Surajit Mondal	Amit Kumar Sharma Pankaj Kumar Sharma
128	Seed	School of Advanced Engineering	Atomistic insights to study doped 2D nanostructures for structural and energy storage	7/7/2021	Akarsh Verma	Shyam Pandey
129	Seed	School of Advanced Engineering	Analysis of performance, combustion and emission characteristics of the 3- cylinder 4-stroke compression ignition engine fueled with plastic and diesel blend.	7/7/2021	Shyam Pandey	Shashank Pal; Shailey Singhal
130	Seed	School of Advanced Engineering	Synthesis and phase change induced modifications in luminescence studies of binary oxide based nanostructures	7/7/2021	Ankush Vij	Shailendra Kumar Ranjeet K Brajpuriya
131	Seed	School of Advanced Engineering	TiO2:SnS nanocomposites for photo-electro-chemical applications	7/7/2021	Manan Mehta	Shikha Wadhwa
132	Seed	School of Advanced Engineering	Design and development of portable electrochemical sensor for Human Papilloma Virus (HPV) detection based on microfluidics platform	7/7/2021	Ashish Mathur	Tapas Goswami
133	Seed	School of Health Sciences & Technology	Optimizing biodegradation pathways in pesticides removing soil organisms using wet-lab and dry-lab approaches	7/7/2021	Nishu Goyal Bansal	Smriti Arora Koushik Das
134	Seed	School of Advanced Engineering	Designing piezoelectric mechanical energy harvesters based on polymer-biowaste hybrids for self-powered biomedical & next-generation electronics applications	7/7/2021	Parswajit Kalita	Sachin pathak; Sanjeev Kumar
135	Seed	School of Advanced Engineering	Designing metal and metal oxide based hybrid nano hetrostructures for sensor applications	7/7/2021	Abhishek Kumar Mishra	Tapas Goswami; Shikha Wadhwa
136	Seed	School of Advanced Engineering	Study of magnetization dynamics in Py nanostructures grown on curved surfaces	7/7/2021	Sarathlal K V	Sachin Pathak
137	Seed	School of Advanced Engineering	Impact study of Self-assembled monolayers at the interface of transparent conducting oxide and metal oxide charge transport layers in semiconductor thin film devices	7/7/2021	Jimmy Mangalam	A. Chawla
138	Seed	School of Advanced Engineering	Kinetics and Performance of Bi-doped Perovskite Electrodes for Reversible Solid Oxide Cells Operating on Hydrogen	7/7/2021	Mohamed Shahid	P. Vijay
139	Seed	School of Advanced Engineering	Development of polymer nano-composite based porous and super-hydrophobic aerogels for oil-water separation in batch and continuous processes	7/7/2021	Suvendu Manna	Amit Sharma; Kanchan Bahukhandi
140	Seed	School of Advanced Engineering	Phase Equilibrium and Kinetic Study of Gas Hydrate Systems	7/7/2021	Gaurav Pandey	Deepak Singh Geetanjali Chauhan Uday Bhan
141	Seed	School of Advanced Engineering	Relict clinopyroxenes as black box to decipher characteristics of Archean volcanism, metallogeny and crustal evolution of Central Indian craton	7/7/2021	Sunil Kumar Khare	
142	Seed	School of Health Sciences & Technology	Design, synthesis and biological evaluation studies of new Etoposide analogues as anti-cancer agents	7/7/2021	Utsab Debnath	Neeraj Mahindroo; Jeevan Patra
143	Seed	School of Health Sciences & Technology	Role of phosphorylation on the structure and chaperone activity of Mycobacterium tuberculosis HSP16.3: Implications on drug resistance and macrophage activation	7/7/2021	Sandip K Nandi	Koushik Das
144	Seed	School of Health Sciences & Technology	Diet mediated modulation of intestinal microbiome: a novel & innovative strategy to combat against enteric parasitic infection	7/7/2021	Koushik Das	Smriti Arora Divya Rawat
145	Seed	School of Health Sciences & Technology	Development of Plant based quantum dots as fluorescent probes for tumor specific bioimaging	7/7/2021	Mintu Pal	Sarvendra Rana
146	Seed	School of Health Sciences & Technology	Development of casein-based nanoencapsulation method for delivery of Chlorella vulgaris(SoHS)	7/7/2021	Manish Gupta	Shuchi Upadhyay Smriti Arora R Kaushik
147	Seed	School of Computer Science	In Work, at home: An empirical Study on Understanding of Technical Debt in Indian Software Development	7/7/2021	Ms. Mithali Chugh	Neeraj Chugh
148	Seed	School of Computer Science	Design, implementation and verification of ML-based model for identification of insulin resistance in humans using non-invasive techniques	7/7/2021	Alok Aggarwal	Jyoti Upadhyay
149	Seed	School of Computer Science	Real-Time robust framework for mapping landslide hazard using high resolution satellite images	7/7/2021	Rahul Nijhawan	
150	Seed	School of Computer Science	Wildfire Localization and spread prevention in moderate to dense regions	7/7/2021	Alind	Hhimanshu Sahu
151	Seed	School of Business	Developing Social Innovation tool for rural Uttrakhand: An empirical study	7/7/2021	Rajesh Tripathi	Swati Gupta
152	Seed	School of Business	Adoption of CCSU Technology as a Long-term Plan to Mitigate Climate Change: Scope and Opportunities for India	7/7/2021	T. Joji Rao	Narendra N. Dalei Sumeet Gupta
153	Seed	School of Business	Developing a Tourism Product on Four Siddh Peeths in Dehradun	7/7/2021	Neeraj Anand	Biranchi Prasad Panda
154	Seed	School of Business	Role of Gender and Corporate Governance in Determining the Performance of Microfinance Institutions in India	7/7/2021	Asif Khan	H Roy
155	Seed	School of Business	A Study of 'Smart Village' parameters in select villages of Dehradun district, Uttarakhand	7/7/2021	Ratna Banerjee	Meenakshi Sharma
156	Seed	School of Business	Economics of Improved Solid Waste Management: A case study of Selected Municipal Corporations of Uttarakhand	7/7/2021	Mohammad Younus Bhat	Rupesh Kumar
157	Seed	School of Design	Development of sustainable products from textile waste generated during the fabric cutting stage of garment production process.	7/7/2021	Jharna Joshi	Anirban Chowdhury
158	Seed	School of Design	Design and development of Glass products (Flame work) for creating a sustainable business to empower craftsmen livelihood	7/7/2021	Rakesh Sah	Anirban Chowdhury
159	Seed	School of Design	Development of anthropometric data base for sustainable product design	7/7/2021	Samrat Dev	Anirban Chowdhury
160	Seed	School of Design	Design and Development of an Amphibian Vehicle for National Border protection, where boredr falls on watery land or rivers.	7/7/2021	Debashis Majumder	Ashish R Thulkar
161	Seed	School of Design	Shilp-se-Shiksha: an Edtech language app based on Indian crafts	7/7/2021	Ishan Khosla	Pankaj Badoni, Anmol Srivastava, Venkateshwarlu Varala
162	Seed	School of Design	The Effectiveness of Immersive media (Virtual Reality) in building Empathy in Nurses	7/7/2021	Manisha Mohan	Anirban Chowdhury
163	Seed	School of Design	Value added Product Development with Bamboo using novel technology.	7/7/2021	Rajan Iyer	Anirban Chowdhury
164	Seed	School of Design	Design Intervention for angora knitting craft of Uttarakhand to empower women all over the state	7/7/2021	Mayank Bisht	Ajit Bhandari
165	Seed	School of Law	Risk Assessment of Offshore wind Energy: A case of Indian Ocean Region	7/7/2021	Aswani RS	Yonus Bhatt
166	Seed	School of Law	Empowering Senior Citizens by teaching digital literacy in semi urban areas of dehradun district	7/7/2021	Asha Kaushik	Manisha Mohan
167	Seed	School of Law	Acquisition Authentication and Preservation of Electronic Evidence- An Exploratory Study in Indian Courts	7/7/2021	Nikita Begum Talukdar	Poonam Singh
168	Seed Infra	School of Advanced Engineering	BET(Brunauer-Emmett-Teller Nitrogen adsorption analyzer)	3/18/2024	Shikha Wadhwa	
169	Seed Infra	School of Health Sciences & Technology	Viability of Sleep and Light Interventions to Treat Depression in India	3/18/2024	Yamini Negi, Anitha Menon; Barbara Parry; David Sommerfeld; Melissa Reneaux	
170	Seed Infra	School of Advanced Engineering	Upgradation of the Thermal Evaporation system for thin film	3/18/2024	Amit Kumar Chawla, Anil Sinha	
171	Seed Infra	School of Advanced Engineering	Upgradation of the Magnetron Sputtering System for Precisely Controlled Thin Films	3/18/2024	Amit Chawla, Ajay Gupta	
172	Seed Infra	School of Advanced Engineering	Development of Spray Pyrolyzer set up for thin film synthesis	3/18/2024	Amit Kumar Chawla, Sanjeev Dubey	
173	Seed Infra	School of Advanced Engineering	Development of Distillation Apparatus for upgradation of the pyrolysis oil/biodiesel in CAER Lab	3/18/2024	Amit Sharma, Bhawna Lamba Yadav	
174	Seed Infra	School of Advanced Engineering	Upgradation of existing paper recycling laboratory	3/18/2024	Bhawna Lamba, Sapna Jain	
175	Seed Infra	School of Advanced Engineering	Upgradation of Plasma system	3/18/2024	Ratnesh Pandey, D. K. Avasthi	
176	Seed Infra	School of Advanced Engineering	Vaccum Furnace	3/18/2024	Ratnesh Pandey	

177	Seed Infra	School of Advanced Engineering	Vacuum Oven	3/18/2024	Anil Sinha	
178	Seed Infra	School of Advanced Engineering	Vacuum Hardware	3/18/2024	Anil Sinha	
179	Seed	School of Liberal Studies & Humanities	Ecofeminism and Ecological Futures: Exploring the politics, economics and aesthetics of climate change and ecofeminist resistance in Uttarakhand	4/8/2024	Debadrita Chakraborty	Aswani R.S.
180	Seed	School of Liberal Studies & Humanities	Digital Mental Health Intervention for Students: A Feasibility Randomised Control Trial on Acceptance and Commitment Therapy in India	4/8/2024	Sudha Shashwati Sahoo	Ritesh Kumar, Amity Institute of Psychology and Allied Sciences, Amity University; Carrie Clark, University of Nebraska-Lincoln; Kaeyoor Joshi, University of Nebraska-Lincoln
181	Seed	School of Advanced Engineering	Gender differences in attitudes, preferences, and safety perceptions of commuters associated with public transport use in the Himalayan region	4/8/2024	Ankit Kumar Yadav	Debadrita Chakraborty
182	Seed	School of Advanced Engineering	Development of molecular receptors for anion sensing applications in solution and solid states	4/8/2024	Sushil Kumar	Ritesh Dubey
183	Seed	School of Advanced Engineering	Extraction of microcrystalline cellulose from discarded fabrics	4/8/2024	Shailey Singhal	Ajay Mittal
184	Seed	School of Advanced Engineering	Investigation of thermomechanical and self-healing behavior of natural filler reinforced biocomposite for non-structural application	4/8/2024	Manash Protim Mudoi	Ashish Mishra
185	Seed	School of Advanced Engineering	Advancing waste to energy: Development of a two-stage gasification reactor for converting municipal solid waste to biofuel	4/8/2024	Siddharth Jain	Varun Pratap Singh; Amit Sharma
186	Seed	School of Advanced Engineering	Design and thermal analysis of an optimized hybrid cooled battery pack for a 1-5 kW system for Electric Vehicle applications	4/8/2024	Roushan Kumar	Roushan Kumar
187	Seed	School of Advanced Engineering	On-chip multiplexed detection and clinical validation for rapid diagnostic of prostate cancer biomarker	4/8/2024	Ashish Mathur	Shilpi Agarwal; Krishna Kant
188	Seed	School of Advanced Engineering	Development of natural bioprocess to produce extra-terrestrial construction material utilizing indigenous planetary resources	4/8/2024	Saumyaranjan Sahoo	Saswati Datta
189	Seed	School of Advanced Engineering	Development of Speed Control Strategies for Industrial & EV Motor Drives	4/8/2024	Harshit Mohan	Piyush Kuchhal
190	Seed	School of Advanced Engineering	Assessment of the interaction between geopolymer concrete and clay in radioactive waste disposal zone	4/8/2024	Saswati Datta	Saumyaranjan Sahoo
191	Seed	School of Advanced Engineering	Detecting and tracking honeybees in natural habitats to study their foraging patterns	4/8/2024	Mahadeeswara Yadav	Kushal Singh
192	Seed Infra	School of Advanced Engineering	Conversion of Organic Waste (kitchen waste, sewage sludge, fruit waste, dairy waste) and algae to Renewable Biohydrogen via Dark Fermentation	4/8/2024	Amit Kumar Sharma	Nishu goyal and Sauvendu manna
193	Seed	School of Advanced Engineering	Development of Mxene based photocatalyst for the degradation of antibiotics from water.	4/8/2024	Shikha Wadhwa	-
194	Seed	School of Advanced Engineering	Study of Uttarakhand Forest Fire Burning and their Impact on Environment	4/8/2024	Mahesh Kumar Tiwari	Prashant Shukla
195	Seed	School of Advanced Engineering	Development of novel energy storage material for high temperature solar thermal applications	4/8/2024	Ram Kunwer	Anil Kumar; Subhankar Das
196	Seed	School of Advanced Engineering	Environmental Analysis of Hg Polluted sites by Artisanal Gold Mining in Himachal Pradesh	4/8/2024	Hadas Mamane Steindel	Durga Prasad Panday
197	Seed	School of Advanced Engineering	'Study of Rare B-meson Decays with Belle (II)' experiments at KEK (High Energy Accelerator Research Organization), Japan	4/8/2024	VIPIN GAUR	NA
198	Seed	School of Advanced Engineering	The investigation of energy harvesting capability of flexible foils under flow-induced, self-sustained flapping.	4/8/2024	Dhiraj Kumar	Kumar Gaurav; Saurabh Kumar Bharti
199	Seed	School of Business	The Aadhaar-enabled Payment System (AePS): Potential Constraints and Challenges in Uttarakhand	4/8/2024	Soumyajit Chakraborty	Jaspreet Kaur
200	Seed	School of Computer Science	Understanding Somatic Response Positions of Emotions in Autistic People using Machine Learning	4/8/2024	Nayantara Kotoky	Saroj Snehal Shivagunde
201	Seed	School of Computer Science	CROSS PLATFORM ANALYSIS OF NEAR-TERM QUANTUM COMPUTERS USING MATERIAL SIMULATION TOOLS.	4/8/2024	Shreya Banerjee	Sonal Talreja
202	Seed	School of Design	The process of converting west papers & plastic into woven fabric and transform them into a daily used product (Recycling)	4/8/2024	Prasun Chakraborty	
203	Seed	School of Design	Designing the mobility Assistance to pilgrim for Uttarakhand region.	4/8/2024	Lavendra Shukla	Avimesh Sharma
204	Seed	School of Design	Design and development of Craft products of Uttarakhand (Natural Grass and Fibres) for creating a sustainable business to empower craftsmen livelihood	4/8/2024	Nikhil Tikhe	Rakesh Sah
205	Seed	School of Health Sciences & Technology	Bioavailability of rare-earth metals to lanthanides utilizing microbes and their biomineralization potentials.	4/8/2024	Subhajit Basu	Suvendu Manna
206	Seed	School of Health Sciences & Technology	Development of a non-invasive miRNA-based qPCR panel for the early detection of lung cancer	4/8/2024	Kamesh	Dhruv Kumar
207	Seed	School of Health Sciences & Technology	Development and validation of polycystic ovarian syndrome (PCOS) induced autism-like behavior in zebrafish: Genetic and phenotypic correlation	4/8/2024	Shubham Dwivedi	Snigdha Misra
208	Seed	School of Health Sciences & Technology	Developing a Drosophila melanogaster based system for xenobiotic testing and disease modelling	4/8/2024	Snigdha Mishra	Shubham Dwivedi
209	Seed	School of Health Sciences & Technology	Surveillance of Antimicrobial Resistance (AMR) in Doon Valley: A One-Health Approach	4/8/2024	Ramendra Pati Pandey	Subhajit Basu; Jyoti Upadhyay; Piyush Kumar; Divya Tripathi
210	Seed	School of Health Sciences & Technology	Identification of Andrographolide Based Acetylcholinesterase Inhibitors by Ligand and Structure Based Drug Design Approach	4/8/2024	Anand Gaurav	Shraddha Manish Gupta
211	Seed	School of Health Sciences & Technology	Development of a polymer integrated sensor for rapid detection of Astaxanthin.	4/8/2024	Utkarsh Jain	Mitali Madhumita
212	Seed	School of Health Sciences & Technology	A point of care device fabricated on microfluidic platform for neonatal sepsis infections	4/8/2024	Nidhi Chauhan	Nishu Goyal
213	Seed	School of Health Sciences & Technology	Exosome Biomarkers for Early Breast Cancer Detection through Biosensor Assays	4/8/2024	Dhruv Kumar	Ashish Mathur
214	Seed	School of Law	Adaptive Strategies of women artisans in carpet industry post Pandemic	4/8/2024	Himani Kaushik	Himani
215	Seed	School of Law	Legal Empowerment at the Finish Line: A Comprehensive Analysis of Legal Education for Sports Persons in India	4/8/2024	Aarushi Batra	Ms Pooja Gautam
216	Seed	School of Advanced Engineering	Experimental Investigations on Rubber and Polyurethane-based Tougheners Used for Fracture Toughness Improvement of Epoxy Resins.	4/8/2024	Jitendra Yadav	Piyush Gaur
217	Seed	School of Advanced Engineering	To investigate the effect of blowing Conch Shell (Shankh) on human health and well-being: Addressing SDG-3	4/8/2024	Dharmendra Kumar Gupta	Shubham Dwivedi
218	Seed	School of Computer Science	Drone Technology for Monitoring Medicinal Plant Populations in Uttarakhand	4/8/2024	Kingshuk Srivastava	
219	Seed	School of Advanced Engineering	Pressure-Induced Intriguing Relationship Between Structural andElectronic Properties in Strongly Correlated Electron Systems	4/8/2024	Samar Layak	
220	Seed	School of Advanced Engineering	Recycling of waste biomaterials for developing flexible electronics: sensors and/or energy harvesters	4/8/2024	Tridib Sinha	
221	Hill Grant	School of Advanced Engineering	Investigating the Black Carbon Trajectories and Radiative Effects Across Varied Glacial Landscapes in Uttarakhand Himalayas	4/8/2024	Amit Awasthi	
222	Hill Grant	School of Advanced Engineering	Sustainable waste solutions for Himalaya: A comprehensive plastic and biodegradable waste management approach.	4/8/2024	Prashant Shukla	
223	Hill Grant	School of Design	A Study of the Selu Bhimal Fiber craft of Himalayan region and mapping opportunities for intervention in existing design and diversification of the crafts and other handmade products to create livelihood	4/8/2024	Khushboo Bharti	
224	Hill Grant	School of Advanced Engineering	Qualitative Assessment of Geo-sites and Geo-heritage potential of Himalayan Region: A Geo-tourism Promotion and its Conservation.	4/8/2024	Uday Bhan	
225	Hill Grant	School of Advanced Engineering	Exploration of the Himalayan hot-springs for the isolation of industrially important thermo-enzyme producing microbes	4/8/2024	Suvendu Manna	
226	Hill Grant	School of Design	Early detection of flash flood and landslide using IoT for Himalayan region	4/8/2024	Vikas Thapa	
227	Hill Grant	School of Advanced Engineering	Integration of Solar Tracking Technology with Water Treatment Systems for Rural Communities in Hilly Terrain: A Design and Optimization Approach	4/8/2024	S.Mondal	
228	Hill Grant	School of Health Sciences & Technology	High Throughput screening of anti-microbial resistance from environmental samples of Doon- Valley for geo-spatial mapping	4/8/2024	Piyush Kalra	Subhajit Basu; Ramendra Pati Pandey ; Girish Chandra Kothyari
229	Seed	School of Health Sciences & Technology	Low-cost biochar production from agricultural waste for bioremediation of hydrocarbon pollutants	4/8/2024	Sunita Varjani	
230	Seed	School of Advanced Engineering	Investigating the role of nanoparticles in the Binary surfactant for the residual oil mobilization	4/8/2024	Himanshu Kesarwani	Sunita Varjani
231	Seed	School of Advanced Engineering	Optimization of pH and partial pressure of aqueous solution of CO2 for CO2 sequestration in basalt	4/8/2024	Sanjeev Kumar	Nirlipta Priyadarshini Na
232	Seed Infra	School of Advanced Engineering	MOKE instrument for the study of magnetization dynamics in nanostructures	3/18/2024	Sachin Pathak & Ajay Gupta	
233	Seed Infra	School of Advanced Engineering	Air Conditioning Unit for Raman Lab,R&D	8/12/2024	Ranjeet Kumar Brajpuriya	
234	Seed Infra		PL Spectrofluorometer	4/18/2022	Ankush Vij; P.Mandal; Ranjeet Kumar Brajpuriya	
235	Seed Infra		Electrical Characterization Facility	4/18/2022	Asokan Kandasami;Ashish Kumar	
236	Seed Infra		Battery Fabrication Facility	4/18/2022	Anil Sinha;Prateek Bhojane; N.B Soni	
237	Seed Infra		XRD,XRR Facility	4/18/2022	Sarathlal; Anil Sinha; Ajay Gupta	
238	Seed Infra		TGA and DSC	4/18/2022	Dipak Maity; Manjeet Goyat; Sravendra Rana; Gunjan V.Bonde; Harshit Shukla	
239	Seed Infra		Sensor Fabrication Laboratory	4/18/2022	Ashish Mathur; S.M Tauseef	
240	Seed Infra		Indigenous Set up of Plasma Treatment of Surface	7/7/2021	D.K Avasthi	
241	Seed Infra		MOKE setup & Mossbauer setup	7/7/2021	Ajay Gupta	
242	Seed Infra		Transport Measurement setup	7/7/2021	Ashish	
243	Seed Infra		DC/RF Magnetron sputtering setup	7/7/2021	Amit Chawla	
244	Seed	School of Design	SOFT GOLD : AN INVESTIGATION INTO THE CHANGPA NOMADS AND THE PASHMINA	6/26/2025	Pritharshv Pushkar	Samrat Dev
245	Seed	School of Design	LAR AND BHIMAL FIBER CRAFT PRODUCT RANGE FOR URBAN CONSUMERS	6/26/2025	Sakuntala Marni	Parinti Singh
246	Seed	School of Design	To develop machine for cutting Styrofoam sheet/block to Produce good quality prototype for academic projects.	6/26/2025	Siddharth Kumar	Vikas Thapa
247	Seed	School of Design	Upcycling of Waste Generated in Furniture Industry (Mend & Merge)	6/26/2025	Parinti Singh	Sakuntala Marni
248	Seed	School of Design	Story of Ashwathama - A multi-sensorial experience of Uttarakhand's histo-cultural heritage of Tapkeshwar Mahadev Temple considering Immersive Media as a medium.	6/26/2025	Parth Raval	Bhaskar Ramachandra Bhatt
249	Seed	School of Design	Animated Music Videos for promoting Cultural Identity	6/25/2025	Avni Joshi	Shreejit Guha
250	Seed	School of Business	Assessing the Environmental concerns of Onshore Wind farms in India	6/25/2025	Damini Rana	Shambhu Sajith
251	Seed	School of Law	Privatization of the Uttarakhand Indian Prison System – Feasibility, Challenges, and Solutions	6/26/2025	Tauheed Alam	Sakshee Sharma
252	Seed	School of Law	Examining the Safety Compliance standards for women health professionals in Dehradun: A socio-legal Study	6/26/2025	Hina Kausar	Vaishali
253	Seed	School of Computer Science	Leverage Threat Hunting for advanced IT infra ecosystems	6/26/2025	Akashdeep Bhardwaj	
254	Seed	School of Computer Science	Development of Soft Hand Exoskeleton Equipped with Vision-based Control	6/26/2025	Gaurav Bhardwaj	Muthukumar Ka
255	Seed	School of Computer Science	Performance Evaluation of Environmental Impact on Digital Communication Techniques in Underwater Acoustic Sensor Networks for Coastal Surveillance and Early Warning System	6/25/2025	Anand Kumar	
256	Seed	School of Computer Science	Enhancing Few-Shot Stochastic Optimization using Multi Kernel Learning for Real-World Image Classification Through Unsupervised Image Super-Resolution	6/26/2025	Divya Mishra	Nitesh Kumar Singh; Vishal Sharma
257	Seed	School of Computer Science	Integrative Artificial Intelligence Frameworks for Redefining Food Systems: Advancing Personalized Nutrition, Safety, and Global Sustainability	6/25/2025	Subhranil Das	Rashmi Kumari (Bennett University, Greater Noida,UP)
258	Seed	School of Computer Science	Next Gen Vehicle Connect (NGVC) – A Revolutionary B5G/6G Testbed for Context Aware V2X Communications using Edge AI for safety applications in rural and metropolitan regions.	6/26/2025	Dhinesh Kumar Ravi	Mausam Chouksey
259	Seed	School of Advanced Engineering	Efficient Photocatalyst Screening with Optical Readout supported by AI- Driven Techniques	6/25/2025	Bhavana Gupta	Sanjeev Kumar
260	Seed	School of Advanced Engineering	Spin-orbit torque (SOT) induced magnetization dynamics in perpendicular magnetic anisotropy (PMA) materials for non-volatile memory and logic applications.	6/26/2025	Sachin Pathak	Ranjeet Kumar Brajpuriya
261	Seed	School of Advanced Engineering	Development of Solid-State Batteries	6/26/2025	Arpit Thomas	Anil Kumar Sinha
262	Seed	School of Advanced Engineering	Development of Palladium decorated Mxene based sensor for the detection of hydrogen gas	6/26/2025	Shikha wadhwa	Souradeep Roy
263	Seed	School of Advanced Engineering	Shape-Adaptive 4D Printing Using Hybrid Infill with Complex Geometries	6/26/2025	Ankit Nayak	Naveen Kumar
264	Seed	School of Advanced Engineering	Smart and Eco-Friendly Bio-Based Lubricants: Driving Uttarakhand's Sustainability, Economy, and Environmental Preservation.	6/26/2025	Gagan Anand	Manjeet Goyat
265	Seed	School of Advanced Engineering	Physics analysis and software algorithm development for the CMS Experiment at LHC, CERN Switzerland.	6/25/2025	Sandeep Bhowmik	Suvankar Roy Chowdhury
266	Seed	School of Advanced Engineering	Tidal Disruption Events: A comparative study between jetted and non-jetted	6/26/2025	Arka Chatterjee	Balendra Pratap Singh
267	Seed	School of Advanced Engineering	Precision Electroweak measurements with the Compact Muon Solenoid (CMS) experiment at LHC	6/25/2025	Suvankar Roy Chowdhury	Sandeep Bhowmik
268	Seed	School of Advanced Engineering	Multi-Objective Optimization of Thermal Management in Batteries with Passive Air-Cooling Systems	6/26/2025	Sachin Sharma	Rajesh Maithani
269	Seed	School of Advanced Engineering	Assessment of carcinogenic inorganics (Hg, As Cr) and micro / nanoplastics in Hindon River and evaluation of iron incorporated Fuller's earth for their removal	6/26/2025	Kanchan Bahukhandi	Govindasamy Gopalakrishnan;Rajat Nag
270	Seed	School of Advanced Engineering	Dual Land use Strategy for Empowering Small Farmers via Agri-Photovoltaic Integration, Sustainable Agriculture, and On-Site Solar-Powered Food Processing/ crop Dehydration unit	6/25/2025	Rupendra Kumar Pachauri	
271	Seed	School of Advanced Engineering	Exploring the Thermophilic Algae of the Himalayan Region for Applications in Environmental Sustainability.	6/26/2025	Suvendu Manna	Sanjay Bhutani
272	Seed	School of Advanced Engineering	Polymer-2D Material Hybrid Functional Organic Field Effect Transistors (OFETs) Devices for Next-Generation NH_3 Gas Sensors	6/26/2025	Prashant Kumar	Piyush Kuchhal
273	Seed	School of Advanced Engineering	Investigation on Dissimilar Metal Weld Joints Fabricated with GTAW Process for Electric Vehicle Applications	6/26/2025	Naveen Kumar	Roushan Kumar; Ankit Nayak
274	Seed	School of Health Sciences & Technology	Development of Oxindole Based MELK Inhibitors for the Treatment of Triple Negative Breast Cancer	6/25/2025	Kapil Kumar	Rakesh Kumar Mishra
275	Seed	School of Health Sciences & Technology	Protein editing: Molecular logic and Reprogramming	6/26/2025	Santosh Kumar Chaudhary	Utsab Debnath
276	Seed	School of Health Sciences & Technology	Unraveling early biomarkers via metabolomics-based investigation in experimental models of Epilepsy	6/26/2025	Arti Singh	Snigdha Misra
277	Seed	School of Health Sciences & Technology	Bioprospecting of Himalayan Wild Edible Fruits for Developing Bioactive-Rich Functional Foods	6/25/2025	Ramesh Kumar Saini	Ranjit Gajanan Gurav
278	Seed	School of Health Sciences & Technology	Utilizing silkworms as biorobots to engineer physicochemical properties of silk for application in wearable bioelectrodes	6/25/2025	Himanshi Jangir	Jitendra Kumar Pandey
279	Seed	School of Health Sciences & Technology	Personalized Exercise Regimes through Wearable Technology and Artificial Intelligence: Optimizing Fitness and Productivity for University Population	6/25/2025	Ravi Rawat	Himanshi Jangir
280	Seed	School of Health Sciences & Technology	Development of Instant Powder from Myrica esculenta (Kaphal) and Enriched Products: Nutritional Assessment and Consumer Acceptance	6/26/2025	Imana Pal	Ramesh Kumar Saini
281	Seed	School of Health Sciences & Technology	Pharmacognostical Standardization and evaluation anticancer activity of Ipomea hederifolia against oral cancer (CAL-27) and colon cancer cell (HCT-15) - an in vitro assessment	6/26/2025	Sandhya S	Mitali Madhumita
282	Seed	School of Health Sciences & Technology	A Cross-sectional Study to Assess the Anemia and Wellbeing Status among University Students in Uttarakhand	6/25/2025	Shikha Saxena	Himanshu Tolani;Padmavathy Venkat Subramanian
283	Seed	School of Health Sciences & Technology	Exploring Synergistic Effect of Berberine HCl and Silibinin in Inflammatory Diseases	6/26/2025	Richa Bahuguna	Rajendra Awasthi
284	Seed	School of Advanced Engineering	Development of Warehouse Automation with Autonomous Mobile Robots	6/26/2025	Rahul Singhal	Harshit Mohan
285	Seed	School of Advanced Engineering	Advanced Bio-Electro-Fenton System for Simultaneous Treatment of Municipal Sewage Sludge and Bisphenol A	6/25/2025	Ranjit Gajanan Gurav	Ramesh Kumar Saini
286	Seed	School of Advanced Engineering	Development of a Flexible Wearable Patch for Quantitative LH Monitoring with Pd–Ti_3C_2 MXene on Carbon Screen-Printed Paper Electrodes	6/25/2025	Ashish Mathur	Shilpi Agarwal
287	Seed	School of Health Sciences & Technology	A data-driven study for exploring the regions of Uttarakhand to generate bioenergy	6/25/2025	Utkarsh Jain	Gunjan Vasant Bonde
288	Seed	School of Advanced Engineering	Study of Rare B-meson Decays with Belle (II) experiments at KEK (High Energy Accelerator Research Organization), Japan. Each Ph.D. holding member of the Belle (II) collaboration has to pay a contribution to the operating fund of the Belleexperiment (M&O)	6/25/2025	Vipin Gaur	JASBIR SINGH
289	Seed	School of Health Sciences & Technology	Role of autophagy in regulating exosomal mRNA in triple-negative breast cancer	6/25/2025	Dhruv Kumar	Ashish Mathur
290	Seed	School of Design	The process of converting west papers & plastic into woven fabric and transform them into a daily used product (Recycling)	6/25/2025	Prasun Chakraborty	
291	Seed	School of Advanced Engineering	Detecting and tracking honeybees in natural habitats to study their foraging patterns	6/25/2025	Mahadeeswara Yadav	Kushal Singh
292	Seed	School of Health Sciences & Technology	Identification of Andrographolide Based Acetylcholinesterase Inhibitors by Ligand and Structure Based Drug Design Approach	6/25/2025	Anand Gaurav	Shraddha Manish Gupta
293	Seed	School of Advanced Engineering	Development of natural bioprocess to produce extra-terrestrial construction material utilizing indigenous planetary resources	6/25/2025	Saumyaranjan Sahoo	Saswati Datta
294	Seed	School of Design	Design and development of Craft products of Uttarakhand (Natural Grass and Fibres) for creating a sustainable business to empower craftsmen livelihood	6/25/2025	Nikhil Tikhe	Rakesh Sah
295	Seed	School of Health Sciences & Technology	Exosome Biomarkers for Early Breast Cancer Detection through Biosensor Assays	6/25/2025	Dhruv Kumar	Ashish Mathur
296	Seed	School of Liberal Studies & Humanities	MoodAI-MANAS – Scalable Digital Mental Health Intervention for Emerging Adults in Low- and Middle-Income Countries (LMIC)	6/25/2025	Yamini Negi	J. Anitha Menon; Umer Jon Ganai; Mohit Gothwal
297	Seed	School of Advanced Engineering	Magnetron-Sputtered TiVAlC MAX Phase and Derived MXene Thin Films for Gas Sensing Applications	6/26/2025	Amit Kumar Chawla	Ratnesh Kumar Pandey
298	Seed	School of Advanced Engineering	To investigate the effect of blowing Conch Shell (Shankh) on human health and well-being: Addressing SDG-3	6/25/2025	Dharmendra Kumar Gupta	Shubham Dwivedi
299	Hill Grant	School of Health Sciences & Technology	Evaluating Cordyceps militaris as a sustainable substitute for Ophiocordyceps sinensis: A physiological and molecular study in Caenorhabditis elegans	6/26/2025	Kamesh	Rohini Verma