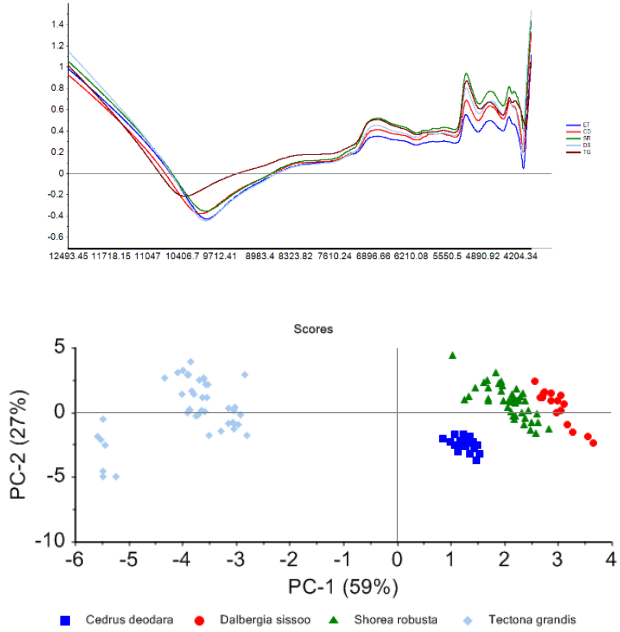
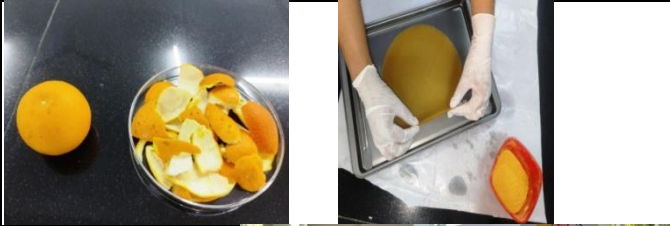



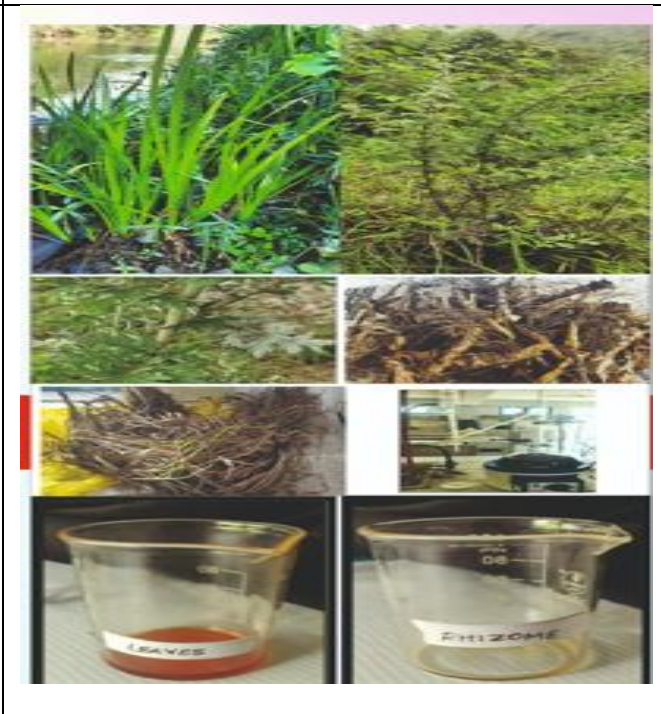

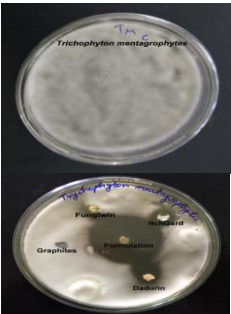






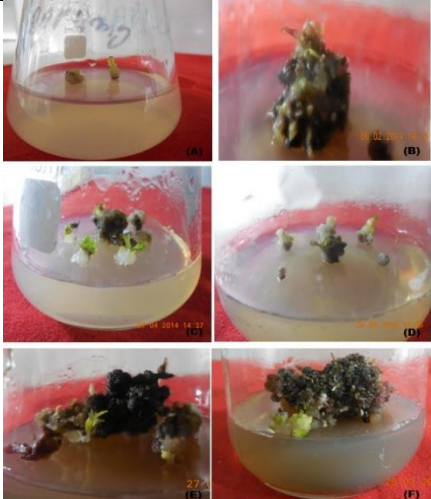
GOVERNMENT FUNDED PROJECTS

S.No	Project Title	Year	Amount in Rs	Funding agency	Photograph
1	<p>Development of artificial intelligence (AI)- driven cognitive models for identification of commercial timber species of Uttarkahnd.(UCS&T/R&D-52/23-24/25314)</p> <p>PI- Dr AasheeshRaturi, Department of Physics, DIBNS Co-PI Dr. Nikhil Rajput, Department of Computer Science, Ramanujan College, Delhi University</p>	2024-2026	4,50,000	Uttarakhand Council Of Science & Technology UCOST Dehradun	 <p>The figure consists of two plots. The top plot is a line graph with a y-axis ranging from -0.6 to 1.4 and an x-axis with numerical values from 12493.45 to 4204.34. It shows several overlapping lines in different colors (red, green, blue, black) representing different data series. The bottom plot is a PCA scatter plot titled 'Scores'. The x-axis is PC-1 (59%) ranging from -6 to 4, and the y-axis is PC-2 (27%) ranging from -10 to 5. The plot shows four distinct clusters of points: blue squares (Cedrus deodara) on the left, red circles (Dalbergia sissoo) on the right, green triangles (Shorea robusta) on the right, and light blue diamonds (Tectona grandis) on the left. A legend at the bottom identifies these species with their respective symbols and colors.</p>

2	<p>Bio-resources utilization of Uttarakhand by developing a Bio-plastic</p> <p>Dr Tripti Malik Assoc Prof Microbiology</p>	2023-2025	3,04,000	<p>Uttarakhand Science Education and Research Centre (USERC), Uttarakhand</p>	
3	<p>Nutraceutical Potential, Nutritional Profile And Addition of Millets From Uttarakhand Region.</p> <p>Prof (Dr).Shailja Pant Dept of Microbiology and Prof(Dr)Gyanendra Awasthi Dept of Biochemistry</p>	2023-24	350,000	<p>Uttarakhand Science Education and Research Centre (USERC), Uttarakhand</p>	
4	<p>Value Addition and Product Development from Wild Aromatic Plant Species of Uttarakhand Himalayas - Skill Development Programme to Create Your Own Aromatherapy Products</p> <p>Prof(Dr) Versha Parcha & Dr. Deepak Kumar Assoc. Prof Dept of Pharmaceutical Chemistry & Chemistry</p>	2022-23	164,000	<p>Uttarakhand Science Education and Research Centre (USERC), Uttarakhand</p>	

5	<p>Insilico Analysis, Designing & Eco friendly synthesis of potential Parcha multi-targeted drug against Alzheimer's disease: A green approach</p> <p>.Prof(Dr.) Versha Parcha Pharmaceutical Chemistry & Chemistry</p>	2022-23	2,41,000	Uttarakhand Science Education and Research Centre (USERC), Uttarakhand	
6	<p>Value addition in Processing and Marketing of essential oil extracted from Wildaromatic Plant Species of Uttarakhand Himalayas – Approach towards Sustainable Development of State</p> <p>Prof(Dr).Versha Parcha &Dr. Deepak Kumar Assoc. Prof Dept of Pharmaceutical Chemistry & Chemistry</p>	2019-2021	1,50000	Uttarakhand Science Education and Research Centre (USERC) Uttarakhand	

7	<p>Chemical Profiling of Essential Oils from <i>Cymbopogon distans</i> and <i>Cupressus torulosa</i> and Developing antidermatophytic herbal Formulation from Essential Oil of <i>Trachyspermum ammi</i></p> <p>Prof (Dr.) Shailja Pant & Dr. Tripti Malik Assoc. Prof Dept of Microbiology</p>	2014-2016	37,21,000	DBT	 
8	<p>Antimicrobial Potential of Essential Oils from Flowers of <i>Rhododendron</i> spp. from Uttarakhand</p> <p>Prof (Dr.) Shailja Pant & Dr. Tripti Malik Assoc. Prof Dept of Microbiology</p>	2013-2016	8,30,000/-	Uttarakhand State Biotechnology Department (USBD) Govt. of Uttarakhand	  

9	<p>Extraction of Metal Present in E-waste Using Novel Hybrid Technology</p> <p>Dr. Deepak Pant Dept of Chemistry ,Prof(Dr) Shailja Pant Dept Of Microbiology & Mr. Rohit Verma Dept of Chemistry</p>	2011-2014	5,83,000	Uttarakhand State Biotechnology Department (USBD) Govt. of Uttarakhand	
10	<p>Diversity of Plant Growth Promoting Rhizobacteria from Wheat maize cropping System</p> <p>Dr. Seema Rawat Assoc. Prof. Dept of Biomedical Sciences</p>	2011-2013	5,75,000 /-	Uttarakhand State Biotechnology Department (USBD) Govt. of Uttarakhand	
11	<p>Regeneration and preservation of beneficial medicinal aconitum sp. Of Uttarakhand State</p> <p>Dr. Shalini Singh Assoc. Prof Dept of Biotechnology</p>	2011-2013	7,30,000 /-	Uttarakhand State Biotechnology Department (USBD) Govt. of Uttarakhand	

12	<p>Screening selection and cultivation of medicinal plants of heavy demands to uplift the financial status of rural population</p> <p>Dr. T.S. Mehra Dr. Manisha Rani and Dr. C. S. Sanwal Dept of Forestry</p>	2007-2009		<p>GBPIHED, Kosi Katarmal, Almora-Uttarakhand (Ministry of Environment & Forest, GOI)</p>	
13	<p>Biological Diversity log of Uttarakhand State and its conservation strategies Prof(Dr). Arun Kumar Dept of zoology</p>	2007-2009		<p>Uttarakhand Council of Science and Technology (UCOST), Govt. of Uttarakhand</p>	