

**Sanctioned Consultancy Projects:**

S. No.	Name of Consultant/PI/ Coordinators	Name of Consultancy Project	Sponsored Agency	Duration of Consultancy Project	Value of Sanction of Project in Rupees	Consultancy Project No.	Date of registration
1.	Prof. Dhiraj Sud, Chemistry Department, PI. Prof. Jagtar Singh, Mechanical Engineering Department, Co-PI Dr. Anil Kumar Singla, AsP, Mechanical Engineering Department, Co-PI. Dr. Payal Malik, A.P., Chemistry Department, Co-PI. Dr. Anuj Bansal, A.P., Mechanical Engineering Department, Co-PI. Prof. Mani Kant Paswan, Co-PI.	Processing and utilization of compressed Bio gas (CBG) plants residue.	VERBIO India Private Limited, Lehragaga, Dugal KM Stone 7-8, Tehsil- Lehragaga, Raidharana Road, Village- Bhutal Kalan, Sangrur (Punjab)- 148031.	Phase I= 3- Months Phase II= 6-Months	Phase- 1 = Rs. 1, 18, 000/-.  Phase- 2 Rs. 10, 03, 000/-  <b>Total=</b> <b>Rs. 11, 21, 000/-</b>	<b>CP- 16</b>	<b>08/01/2024</b>
2.	PI: Prof. Harish Kumar Chopra, Chemistry Deptt. Co-PI: Prof. P.S. Panesar, FET Deptt.	Synthesis of cis and trans 1-(tertbutyl)-2-methyl-4-propyl pyrrolidine-1, 2-dicarboxylates from 4-Hydroxy proline	Pharmaffiliates Analytics & Synthesis Pvt. Ltd. Panchkula, Haryana	4- months	<b>Rs. 2, 60, 580/-</b>	<b>CP- 15</b>	<b>23/11/2023</b>
3.	PI: Prof. Dhiraj Sud, Chemistry Deptt. Co-PI: Dr. Anil K. Singla, AsP, M.E. Deptt. Co-PI: Dr. Payal Malik, A.P. Chemistry Deptt.	Chemical and Performance Analysis of Industrial Samples	Amber Paints, 922, Industrial Area- 8, Ludhiana	6 weeks	<b>Rs. 59, 000/-</b>	<b>CP- 14</b>	<b>22/09/2023</b>

Updated on 10/04/2024

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<b>4.</b>	PI: Prof. Vikas Nanda, FET department  Co-PI: Prof. Avinash Thakur, Ch.E. department	Interventions to delay crystallization and floral source identification based on physio-chemical markers	Maricos Limited	2-year	<b>Rs. 5, 36, 900/-</b>	<b>CP-13</b>	<b>12/06/2023</b>
<b>5.</b>	PI: Prof. A.S. Shahi, ME department  Co-PI: Dr. Anil Kumar Singla, ME department	Modern and advanced welding training workshop for skill up-gradation of youth	Institute for auto parts and hand tools technology, A-9, Phase-V, Focal Point, Ludhiana- 141010	1.5- year  Date of commencement: 27/09/2021  Date of Completion: 20/03/2023	<b>Rs. 4, 72, 000/-</b>	<b>CP-12</b>	<b>05/06/2023</b>
<b>6.</b>	PI- Dr. Sunil Kumar, AP, Mechanical Engineering Department	Preparation of Engineering Drawings of Refractive Window Drying Machine (RWDM) under project Design and Development of Mechanized System for Fruit Bar-Manufacturing at ICAR- CIPHET, Ludhiana	ICAR- CIPHET, Ludhiana  Indian Council of Agricultural Research- Central Institute of Post-Harvest Engineering & Technology (Ministry of Agriculture and Farmers Welfare)	2 days	<b>Rs. 23, 600/-</b>	<b>CP-11</b>	<b>24/11/2021</b>
<b>7.</b>	PI- Dr. P.S. Panesar Prof. FET Department	Analysis of Herbal Extracts	M/s Nano Tech Chemical Brothers Pvt. Ltd., Ludhiana, Corporate Office: SCO- 8 & 9, Sunview Enclave, Ayali Kalan, Ludhiana- 142027, Punjab	21 days  Type of Consultancy Project- Type- III	<b>Rs. 18, 880/-</b>	<b>CP-10</b>	<b>20/09/2021</b>

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<b>8.</b>	PI- Dr. Vikas Nanda, Prof. FET Department Co-PI- Dr. Avinash Thakur, Prof. ChE Department	Setting up the Honey Analysis Lab	Mr. Ranju Garg, Honey Flo Organics, VPO- Bandi and Dhunike- 151401, Distt. Bathinda, Punjab	15/05/2021 to 16/05/2021= 03 Years	<b>Rs. 50,000/-</b>	<b>CP-09</b>	<b>24/05/2021</b>
<b>9.</b>	PI- Dr. P.S. Panesar, Prof. FET Department	Microscopy and Imaging of Samples on Stereomicroscopic available in Biotechnology Lab.	Dr. Sanna Chaudhary, Guru Nanak Dental College & Research Institute, Sunam	07 days Type of Consultancy Project- Type- III	<b>Rs. 7080/-</b>	<b>CP-08</b>	<b>19/02/2021</b>
<b>10.</b>	PI- Dr. P.S. Panesar, Prof. FET Department	Testing of Samples made of Impression Material	Dr. Simmi Sharma, Guru Nanak Dental College and Research Institute, Sunam	15 Days Type of Consultancy Project- Type- III	<b>Rs. 7, 884/-</b>	<b>CP-07</b>	<b>19/10/2020</b>
<b>11.</b>	PI- Dr. Manpreet Singh Manna, AsP, EIE Deptt.	Design and Assessment Study Report and Online Survey of India Woman Government Polytechnics	NASSCOM Foundation India, A1/125, Third Floor, Safdarjung Enclave, Opposite Ambience Public School, New Delhi-110029	2- 4 Months, w.e.f. 04/09/2020	<b>Rs. 50,000/-</b>	<b>CP-06</b>	<b>04/09/2020</b>
<b>12.</b>	PI- Dr. Surinder Singh, Prof. ECE Department	Development of Optimal UV Sanitization Device to Disinfect the Virus and Bacteria for Various Applications	Gigabyte Networks Pvt. Ltd. Ludhiana	w.e.f. July- 2020 for 06 months	<b>Rs. 2.32 Lakh</b>	<b>CP-05</b>	<b>03/07/2020</b>
<b>13.</b>	PI- Dr. H.K. Chopra, Prof. Chemistry Department and Co-PI- Dr. P.S. Panesar,	Biosynthesis of Ivermectin and its Analogues	Pharmaffiliates Analytics & Synthetics (P) Ltd., Plot No. 225, Industrial Area, Phase- 2, Panchkula (Haryana)	w.e.f. March- 2020	Partial funding received <b>Rs. 50, 000/-</b>	<b>CP-04</b>	<b>09/03/2020</b>

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	Prof. FET Department						
<b>14.</b>	Consultant: Dr. H.R. Ghatak, Prof. Chemical Engineering Department	Technical Guidance for getting valuable products from turmeric	Sh. Arun Kumar Kundra, retired Principal from Haryana Sirsa for setting up the unit for extraction of turmeric oil, curcumin and colouring matter from turmeric	6 months (01/12/2019 to 31/05/2019)	<b>Rs. 23, 600/-</b>	<b>CP-03</b>	<b>05/12/2019</b>
<b>15.</b>	Dr. D.C. Saxena, Prof. FET Department	Routine testing of samples on Rapid Visco Analyser Installed in the Rheology Lab of Institute.	Research Lab, Accuprec Research Labs Pvt. Ltd. Ahemdabad	As and when desired by industry	<b>Rs. 2, 360/-</b>	<b>CP-02</b>	<b>11/11/2019</b>
<b>16.</b>	Project Coordinators: Dr. H.K. Chopra, Prof. Chemistry Department and Dr. P.S. Panesar, Prof. FET Department	Production of Novel Rapamycin Analogs	Pharmaffiliates Analytics & Synthetics (P) Ltd., Plot No. 225, Industrial Area, Phase- 2, Panchkula (Haryana)	4 months w.e.f. 01/11/2019	<b>Rs. 1, 29, 594/-</b>	<b>CP- 01</b>	<b>09/10/2019</b>