

Granted Patent (s):

S. No.	Name of Patentee & Applicant Address	Title of Invention	Patent Status Published/ Filed/Granted	PG Journal Number	Publication Date	Patent Number	Grant Date	Date of Filing	Application No.
1.	<p>Patentee: Sant Longowal Institute of Engineering & Technology (SLIET), Longowal, Dist.- Sangrur, Punjab- 148106</p> <p>Prof. Dhiraj Sud, Chemistry Department</p> <p>Dr. Anil Kumar Singla, AsP, M.E. Deptt.</p> <p>Dr. Anuj Bansal, A.P., Mechanical Engg. Deptt.</p>	<p>A Portable Apparatus for Cleansing Fruits and Vegetables and Method thereof</p> <p>http://rnc.sliet.ac.in/files/2024/04/A-Portable-Apparatus-for-Cleansing-Fruits-and-Vegetables-and-Method-of-thereof_Granted-on-07-March-2024-to-Prof.-Dhiraj-Sud-Dr.-Anil-Kumar-Singla-DR.-Anuj-Bansal.pdf</p>	Granted Patent No. 521361		11/02/2022	Granted Patent No. 521361	07/03/2024	08/08/2020	202011034056
2.	<p>Patentee: Sant Longowal Institute of Engineering & Technology (SLIET), Longowal, Dist.- Sangrur, Punjab- 148106</p>	<p>An Apparatus and Method for Determining Relative Concentration of a Sample</p> <p>http://rnc.sliet.ac.in/files/2023/11/Patent-Granted.aspx_.pdf</p>	Granted Patent No. 472222		30/09/2022	Granted Patent No. 472222	23/11/2023	18/02/20221	202111006773

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	<p>Prof. Surita Maini, EIE Department</p> <p>Prof. A.P. Singh Pharwaha, ECE Department</p> <p>Er. Vibhore Kumar Bhardwaj, RS, EIE Department</p>								
3.	<p>Patentee: Sant Longowal Institute of Engineering & Technology (SLIET), Longowal, Dist.- Sangrur, Punjab- 148106</p> <p>Dr. Akash Sood, RS, Ch.E. Department</p> <p>Prof. S. M. Ahuja, Ch.E. Department</p> <p>Prof. Avinash Thakur, Ch.E. Department</p>	<p>Automated Multipoint Co2 Gas Analyser</p> <p>http://rnc.sliet.ac.in/files/2023/08/Design-Patent_Automated-Multipoint-CO2-Gas-Analyser_13-July-2023.pdf</p>	<p>Granted Design Patent No. 359989-001 as per the provisions of the designs Act., 2000 and the Design Rules, 2001.</p>			<p>Design Patent No. 359989-001</p>	<p>13/07/2023</p>		
4.	<p>Patentee: Sant Longowal Institute of Engineering &</p>	<p>A Process for the Removal of Phenol Using Green Emulsion Liquid Membrane</p>	<p>Granted for the term of 20- years from 19/01/2021 in</p>			<p>419246</p>	<p>25/01/2023</p>	<p>19/01/2021</p>	<p>202111002380</p>

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	Technology (SLIET), Longowal, Dist.- Sangrur, Punjab- 148106 Prof. P.S. Panesar, FET Department Prof. Avinash Thakur, Ch.E. Department Dr. Anil Kumar, RS, Ch.E. Department	http://rnc.sliet.ac.in/files/2023/08/Patent_A-Process-for-the-Removal-of-Phenol-Using-Green-Emulsion-Liquid-Membrane_25-January2023.pdf	accordance with the provisions of the Patents Act., 1970.						
5.	Patentee: Sant Longowal Institute of Engineering & Technology (SLIET), Longowal, Dist.- Sangrur, Punjab- 148106 Prof. Rajesh Kumar, Mechanical Engineering Department Mr. Nitin Yadav, Mechanical Engineering Department	“Multi Point Tapper Device for Pressurizing Piezoelectric Element” http://rnc.sliet.ac.in/files/2023/02/Awarded-patent-and-published-patents-from-year-2020-to-2022.pdf	Granted Design Patent No. 325941-001 date: 15/01/2020 as per provisions of the design Act. 2000 and the Designs Rules, 2001		28/10/2020	Certificate No. 92469 Design No. 325941-001 Date: 15/01/2020	28/10/2020	15/01/2020	Application No. 325941-001 Date: 15/01/2020

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6.	Patentee: Sant Longowal Institute of Engineering & Technology Dr. Ghatak, Himadri Roy, Prof. Ch.E. Department Address: Longowal- 148106, District-Sangrur, Punjab, India	“Process for Large Scale Hydrogen Production from Renewable Sources”	Granted	27/2014	04/07/2014	261567	30/06/2014	21/11/2003	1450/DEL/2003