



RDC Cell

Granted Patent Details

S.No.	Name of Faculty	Deptt.	Patent Title	Name of All Inventors	Application Number	Date of Granted
1	Shalu Singh	CST	An IOT Based Swirling Bath Shower System	Shalu Singh	2022/03855	26.08.2022
2	Shalu Singh	CST	A Novel Cost Effective Home Gardening System	Shalu Singh	2022/04878	27.07.2022
3	Shalu Singh	CST	An IOT Based Automatic Medicine Carrier	Shalu Singh	2022/03540	29.06.2022
4	Shalu Singh	CST	A System using AI Based Unmanned Aerial Vehicle for Solid Waste Management & Environmental Sensing	Dr. Renuka Sharma, Miss. Shyla, Miss. Prerana Rai, Dr. Shalu, Uma Tomer, Miss. Mamta, Miss. Pushpa, Dr. Mandheer Kaur, Dr. Shikha, Tapan Kumar, Dr. Radhika G. Deshmukh, Dr. Sangita Ingole, Prof. Ramesh Chandra Panda	2021/09621	30.03.2022
5	Shalu Singh	CST	An IOT Enabled Sand Air Jet Machining System	Dr. Shalu, Dr. Tayyab Khan, Dr. Sapna Katiyar, Intyaz Alam, Ms. Anchal Tyagi, Bhuprabha Bharti, Donika Umesh Chaudhari, Ms. Aakansha Garg, Dr. Priyanka	2021/08283	23.02.2022

				Bobade, Dr. Kshama Pandey, Monika Sharma, Prof. Ramesh Chandra Panda		
6	Sujata Nayak & Parneeta Dhaliwal	Mechanical	Advanced ISF Method by Using Laser & Advance Mechanism	Ajay, Deepak Dahiya, Sujata Nayak, Parneeta Dhaliwal, Tushar Choudhary, Anil Kumar Gillawat, Mamta Dahiya, Shiva Shankarayya, Rajesh Goel, Anivel Sambasivam & Victor Gambhir	2021102997	13.10.2021
7	Sanjay Singh	CST	Smart Education Framework: Smart AI-IOT Based Educator Monitoring and Content Availability Alert System	Arpit Jain, Aman Kumar, Anand Prakash, Rakesh Kumar, Sanjay Singh Ankur Bhardwaj, Rohit Agrawal	2020102616	25.11.2020