



Janpragati Education Society
Columbia Institute of Pharmacy
Raipur (C.G.)



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**CPCSEA approved lab for breeding and experimentation
of small animals**
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University, Bhilai, Durg (C.G.)

Year 2026				
S. No.	Applicants	Title	Application No	Date
1.	Parag Jain Akanksha Jain Ravindra Kumar Pandey Trilochan Satapathy	A synergistic acaricidal formulation of citrus limetta seed oil	Publication No: IN581014 B1 Application No: 202021031310	Date of Patent: 22-07- 2020 Date of Grant: 19-02-2026
2.	Mrs. Shilpa Sahu, Dr. Bina Gidwani, Prof. Ravindra Kumar Pandey, Prof. Shiv Shankar Shukla	Spectro- Chemometric Device for Analysis of Pharmaceutical and Biological Samples	Design number: 6503266	Grant date: 13 February 2026 Registration date: 30 January 2026

Year 2025				
S. No.	Applicants	Title	Application No	Date
1.	Anoop Singh, Shahbaz Eqbal, Shilpa Sahu , Sachin Tyagi, Dowluru Venkata Lalitha Lolini, Tushar Pradip Dukre, Arpan Kumar Tripathi, Manisha Verma	Portable atomic absorption spectrophotometer	Design number: 406219-001	Date of issue 21/04/2025 Registration date: 31/01/2024
2.	Dr. Alok Singh Thakur, Mr. Narendra Kumar, Ms. Alka Verma, Ms. Lokkanya	Laboratory Apparatus for Developing Quinoline	Design number: 6426882	Grant date: 16 May 2025 Registration date: 28

	Dewangan, Ms. T. Lipika, Dr. Dhansay Dewangan, Rahul Kumar , Anju Dahriya, Smriti Dewangan, Mahendra Sahu	Derivatives		February 2025 UK Design
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Year 2024				
S. No.	Applicants	Title	Application No	Date
1.	Prof. Shiv Shankar Shukla, Dr. Bina Gidwani, Prof. Ravindra Kumar Pandey and Dr. Neha Dubey	HPLC system for multi component Analysis	Design number: 399431-001	Grant date: 04/01/24 Registration date: 07 Nov. 2023
2.	Ms. Disha Kesharwani, Dr. swarnali Das Paul and Trilochan Satapathy	Formulation and evaluation of diacerin and hesperidine loaded nanocarrier system for topical use	Registered and granted Indian process patent 202 221065119	2024
3.	Ms. Shilpa Sahu Ms. Poonam Sahu Ms. Renuka Verma 4 Mr. Shailendra Kumar Sharma	UV visible Spectroscopy	Design number: 417336-001	18/05/2024
4.	Dr. Monika Bhairam, Ms. Disha Kesharwani, Mr. Gunjan Kalyani and Ms. Sandhya Mishra	Published-Indian Patent on Indian patent on Disintegration Test Apparatus.	Design number: 407948-001	Published date: 5/4/2024 May 2023, Registration date:18/02/2024
5.	Dr. Rajanikant Panik , Dr.Mohammed Shadab Shahab , Dr Dhanalaxmi Banavath, Nivrutti Digambar Pandit ,Sunil Vitthalrao Kolhe, Avinash Gajanan Wagh	Indian Design Patent Grant-Sensor based dissolution testing Apparatus for tablets and capsules”	400187-001	Application : 11/1/2024 Registration date: 19 18/11/2023
6.	Dr. Rajni Kant Panik , Dr Jyotsana Dwived, Dr Pankaj Agrawal, Madhuri Manikrao Landge, Ankush Sachan, Kajal Sachan, Dr	Registered and granted Indian Design Patent Device for estimation of time for wound healing	418381-001	Application : 04/07/2024 Registration date: 29/05/2024

	Pranay Wal, M. Immanuel Jebastine, Prashant Sharma, Dr. Swalin Parija			
7.	Dr. Rajanikant Panik , Dr. Avinash Kumar Seth, Muskan Jain ,Dr Arkendu Chatterjee ,Sarita Anadeo Ukey ,Prakash Kumar Soni ,Dr Helen Sonia,Dr Santosh Bhadkariya, Dr.Pallavi Ahirrao.	Registered and granted Indian Design Patent Grant on Franz diffusion cell for Permeation studies of transdermal dosage forms	Design number: 401879001	Grant date: 09/02/2024 Registration date: 07 November 11/12/2023

Year 2023

S. No.	Applicants	Title	Application No	Date
1.	Dr. Ravindra Kumar Pandey, Dr. Shiv Shankar Shukla, Dr. Bina Gidwani, Dr. Neha Dubey	Registered and granted UK design patent on Extraction Device for Bioactives	Design number: 6324481	Grant date: 17 November 2023 Registration date: 07 November 2023
2.	Dr. Shiv Shankar Shukla, Dr. Bina Gidwani, Dr. Ravindra Kumar Pandey, Dr. Neha Dubey	Registered Indian patent on Hplc system for multi component Analysis	Design number: 399431-001	Date : 07/11/2023
3.	Dr. Surada Prakash Rao ,Dr. Timmakondu Narasimman Kuppusami Suriyaprakash, Dr. Arumugam Sumathi, Dr. Kishor Vinayak Gaikwad, Dr. Ashish Yashwantrao Pawar, Dr. Vishwas Mruthyunjaya, Dr. Kasturi Nagasree, Dr. Farhad Firoze Mehta, Ms. Madhura Satish Chothave, Dr. Uppala Mohan Kumar.	Viscometer Registered and granted UK design patent on Predicting nanogel Viscosity	Design number: 6293115	Grant date: 06 July 2023 Registration date: 29 June 2023
4.	Dr. Shaveta Ahalwat . Dr. Surada Prakash Rao .Dr. Manchineni Prasada Rao .Dr. Attuluri Venkata Badarinath .Dr. Ashish Majumdar ..Dr.	Published-Indian Patent on autoclave for ultra- clean sterilization in pharmaceutical laboratories	Design number: 390544-001	Date : 18/07/2023

	Sanjaykumar Shankarlal Patel .Mr. Yash Vishnubhai Patel .Vaishali Madhukar Vaidya .Ms. Apexaben Minesh Shah .Minakshi .Abhishek Singh,			
5.	Dr. Munesh Mani Shailju Gulshan Gurunani, Dr. Gulshan Ashok Gurnani Dr. Kapil Agrawal, Dr. Atul Baravkar, Dr. Surada Prakash Rao , Avinash Tupe, Sharad Kumar Tripathi , Dr. Nitin Narayan Hire , Ganesh Ramchandra Phadtare.	Published-Indian Patent on device for detection of active constituents from medicinal plants	Design number: 393247-001	Date : 21/08/2023
6.	Dr. Chintan Aundhia, Mr. Navandar Madhuram Vijay, Mr. Jadhav Sunil Bhimrao, Mr. Shaikh Abid Shaikh Shabbir, Dr. Pawan Kumar Sharma, Mr. Mohd Ameen Mohd Mahmood, Ms. Monika Bhairam , Mr. Mohammad Zishan Ibrahim, Dr. Priyanka Sinha, Dr. Biswaranjan Mohanty	Registered and granted UK design patent on Modified Glucose-Responsive Microneedle Patches for the Management of Diabetes Mellitus	Design number: 6326353	Grant date: 23 November 2023 Registration date: 16 November 2023
7.	Dr. Dhanashri Sudhakar Panchbhai, Dr. Priyanka Sunil Harer, Dr. Sunil Laxman Harer, Dr. Dalli Rajagopal Nagesh, Dr. Kaushal Kumar, Dr. Saheli Roy, Apexaben Minesh Shah, Shanmugarathinam Alagarsamy, Dr. Rajni Kant Panik , Dr. Kuldeep Shukla	Registered and granted UK design patent on Device for Developing Polymeric Micelles for Drug Delivery	Design number: 6319981	Grant date: 26 October 2023 Registration date: 19 October 2023
8.	Mrs. Shikha Upadhyay, Dr. Meenu Rani, Ms. Neha Srivastava, Dr.	Registered and granted UK design patent on Infrared	Design number: 6282580 ,	Grant date: 23 May 2023, Registration

	Bina Gidwani , Prof. Shiv Shankar Shukla , Ms. Amanpreet Kaur, Dr. Rajesh Jesusasan, Dr. Varsha Kashaw, Dr. Sanjay Kumar Lanjhiyana, Dr. Sweety Lanjhiyana. May 2023	Spectrophotometer.		date: 15
9.	Kartik Nakhate, Simanchal Panda, Madhuri Baghel, Jyoti Ahirwar, Dipti Dubey , Vaibhav Tiwari, Alok Singh Thakur, Ashutosh Patankar, Garvita Joshi, Meenakshi, Bharkatiya, Rahul Kumar Goswami , Hemant Badwaik	Austrelan Patent- Anxiety Disorder Detecting Device	Design number: 202217452	Dated this 3rd day of April 2023 Registrar of Designs
10.	Dr. Achal Mishra, Dr. Alok Singh Thakur, Dr. Dhansay Dewangan, Dr. Rakesh Tirkey, Dr. Suman Shrivastava, Dr. Saurabh Shrivastava, Ms.Swapnil Deshmukh, Ms. Anju Daharia , Mr. Rahul Kumar , Mr. Mahendra Kumar Sahu	Registered and granted UK design patent on AUTOMATED Z- MAZE APPARATUS FOR DETECTING RODENT BEHAVIORS	6302569	8/14/2023
11.	Dr. Achal Mishra, Dr. Alok Singh Thakur, Dr. Dhansay Dewangan, Dr. Rakesh Tirkey, Dr. Suman Shrivastava, Dr. Saurabh Shrivastava, Ms.Swapnil Deshmukh, Ms. Anju Daharia , Mr. Rahul Kumar , Mr. Mahendra Kumar Sahu	Registered and granted UK design patent on PORTABLE SPECTROMETER FOR TESTING OF SEMI SYNTHETIC DERIVATIVES	6301441	8/14/2023

Year 2021-22				
S. No.	Applicants	Title	Application No	Date
1.	Dr. Amit Roy , Dr. Sanjib Bahadur	Use of Mucilage derived from Bael fruit to enhance antidiabetic activity of oral hypoglycaemic agents	201921033339	Publication Date 26/02/2021
2.	Mr. Lokesh kumar, Ms. Bhavana Sahu, Dr. Mukesh Kumar Singh, Dr. Vaibhav Tiwari, Dr. Alok Singh Thakur, Dr. Hemant Ramchandra Badwaik, Mr. Dhanush Ram Turkane, Mrs. Alisha Banafar, Mr. Narendra Kumar, Mr. Ashutosh Patankar, Mr. Vijendra Baghel, Mr. Sagar Sahu	Preparation And Evaluation Of Herbal Anti-Microbial Dhoop Batti.	202221047048 A	Patent Office Journal No 35/2022 dated 02/09/2022
3.	Dr. Sushil Kumar, Ms. Anupama Roy, Dr. Arun Kumar Sharma, Dr. Bibekanand Roy	Rapid and efficient synthesis of (E)-N(2-(3,4-dihydroisoquinolin-2(1H)-yl)benzylidene 2,6-dimethylaniline form aminobenzaldehyde and aromatic amine.	202211044966 A	Patent Office Journal No 35/2022 dated 02/09/2022
4.	Er. Shresh Gupta, Mr. J. P. Chandel, Dr. S. K. Lanjiyana, Dr. Sweety Lanjhiyana, Mr. Akhilesh Kumar , Ms. Priyanka Vishwakarma, Vivek Dubey, Dr. Pratibha Bhowmick, Soumik Laha, Dr. V.K. Manam, Pravart Kumar Swain, Devreet Verma	Machine Learning Based Approach To Study and Analyse the Antibacterial effects of Silver Nanoparticles for Healing Dental issues”	202211048685 A	Journal No. 25/2022 dated 09/09/2022
5.	Dr. D Sumithra, Ms. S.	An Artificial	202241028324 A	Journal No.

	Das, M.M. Sahinsha, Akhilesh Kumar Sahu, S. K. Kathane, M.M. Manini, Dr. P. K. sahu, Anandhi S., Abhishek Kumar, R. K. Puse, Dr. H.C. Anandaram, Karuna B.	Intelligence Based Approach to Study How the Membranous Cells Support for Diffusion of Drug Molecules		21/2022 dated 27/05/2022
6.	Dr. Prashant Tiwari, Akhilesh Pratap, Vikrant Chilate, Raj Kumar Tiwari, L.L. Pandey, Dr. S. S. Burle, Khushi Chouksey, Amit Bhudori, Dr. Suresh Janadri, A. R. Jaiswal, Dr. Rajnikant Panik , Rahil Khan Attaullah Khan	Deep learning Based drug discovery Technique to Analyse the Impact of Existing Drug for Leukemia and Paving way for new Efficacious Drugs	202241050707 A	Patent Office Journal No 35/2022 dated 02/09/2022