

Galgotias College of Engineering and Technology

Department of Applied Sciences

Patents

Sr. No.	Patent Application No.	Status of Patent (Published/Granted)	Title of the Patent	Name of the Inventor/Inventors	Filing Date DD/MM/YYYY	Award/PUBLISHED/Registration date	Year of Patent Application Filed	Session	Proof
1	202311008432	Published	Method and System to Manage a Bandwidth in a Wireless Sensor Network	Dr. Rajeev Kishore	09-02-2023	17/02/2023	2023	2022-23	https://drive.google.com/file/d/1d7W1g265D4uPrxRJK55Qkle-Gd1tFJ8/view?usp=drive_link
2	202341015526	Published	Disabled Person's Smart Wheelchair System Design with IoT-Based Eye Tracking and Gesture Control	Dr. Rajeev Kishore	08-03-23	17/03/23	2023	2022-23	https://drive.google.com/file/d/1F_3LhRpT-cjpu3v_REbKR9q5iIUPv3Tl/view?usp=drive_link
3	202211046352	Published	Hybrid PVT-CPC Solar Distillation Unit with rear condensing cover	Dr. Rajeev Kumar Mishra, Dr. Rajesh Tripathi, Dr. Rajendra Prasad	16/08/2022	26/08/2022	2022	2022-23	https://drive.google.com/file/d/1BLpaOU4CIAWF370ATVOWPtty9NFbLu9Q/view?usp=sharing
4	202311029470 A	Published	Method for Designing Concept of Solar Fraction in Solar Still	Dr. Rajesh Tripathi; Dr Lalit Kumar Gupta; Arvind Dhurve; Sri Krishna Singh; Dr. Rajeev Kumar Mishra; Dr Manvinder Singh; Dr. Rajendra Prasad	24/04/2023	26/05/2023	2023	2022-23	https://drive.google.com/file/d/1dd190YnJHPcP_h7yQ12UopW04LQ_j9LE/view?usp=drive_link
5	IN20231100799 8 A	Published	Tubular Furnace for Sintering and Heating of Metal/Alloys and Fabrication Method Thereof	Akhileshwar Nirala, Lalit Kumar Gupta, Sri Krishna Singh, Ganesh Maurya, Dr. Manisha Chaudhary and Dr Rajendra Prasad	08-02-2023	10-02-2023	2023	2022-23	https://drive.google.com/file/d/1Fd-wxCRf_7hS9Q1RT1WCmmQhm6gzLa-m/view?usp=drive_link
6	202341026698	Published	Composition of green nanomaterials synthesized using sustainable and renewable energy sources	Dr. M.S.N.A. Prasad, Dr. Bipin Kumar Srivastava	10-04-2023	05-05-2023	2023	2022-23	https://drive.google.com/file/d/1ck30ud0VBElUyEerfs1AIBYOPTXJa7oB/vi ew?usp=drive_link
7	202211067158	Published	Method of Making Noble Metal Nanoparticles Formed by Green Chemistry Techniques	Dr. Bipin Kumar Srivastava, Dr. Annu, Dr. Govind Krishna Mishra, Dr. Viraj Hanumantrao Mankar, Ms. Admane Swati Sudhakar, Sarika nigam	22/11/2022	02-12-2022	2022	2022-23	https://drive.google.com/file/d/1eDwWrmXy1w_t2I2_ZpJTWMCdglYAnHZk/view?usp=sharing
8	202311001413	Published	A Green Chemistry Method for Synthesizing Iron Rich Coal Fly Ash/Organic Polymer/Metallic Nanoparticle Composite	Dr. Bipin Kumar Srivastava, Dr. Annu, Sarika nigam, Ankita Mathur, Dr. Jyoti Sharma	06-01-2023	13/01/2023	2023	2022-23	https://drive.google.com/file/d/1eDwWrmXy1w_t2I2_ZpJTWMCdglYAnHZk/view?usp=drive_link
9	366755-001	Published	Structure of Hexapod Robot	Dr. Bipin Kumar Srivastava, Dr. J. Srinivasana, Dr. P. Rajasekar, Dr. Joshi Vinayaka Bhalachandra, Bala Srinivas Peteti	24/06/2022	24/06/2022	2023	2022-23	366755001-Design Patent.pdf

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10	202221033886	Published	Renewable Green Energy for Sustainable Development	Dr. Anurag Shrivastava, Dr. Bipin Kumar Srivastava, Dr. Prateek Nigam, Dr. Chandra Mohan, Dr. Shiva Johri, Abhishek Kumar Singh	14/06/2022	01-07-2022	2023	2022-23	https://drive.google.com/file/d/12z-B2jlBH9mIHcD4nlsZGR0Scin1UxH9/view?usp=sharing
11	379569-001	REGISTERED	Face Mask with Air Purification Method	Dr. Mukta Sharma, Prof. Mahima Sharma, Dr. Ansar Anjum, Dr. Sarika Agarwal, Dr. Sabir Salim Sayyed, Prof. Khuspe Pankaj Ramdas	17/02/2023	28/04/2023	2023	2022-23	https://drive.google.com/file/d/1wHo-l6dRf_a_biKbx85ohTV9tqEwzmfew?usp=drive_link
12	202211033385	Published	An Artificial Intelligence based approach integrated with the aspects of Photo-Catalysis for Safeguarding the Environment from Pollution caused by Vehicles	Dr. Savita Verma, Dr. Bipin Kumar Srivastava, Sandeep Gupta, Akshay RAJ, Dr. Vaishali Joshi, Dr. Milan Hait, Dr. Satish Piplode, Dr. Harishchander Anandaram, Dr. Surendra Kumar Yadav, Thejovathi Murari, Dr. P. Sateesh Kumar, Dr. A. Geetha Bhavani	10-06-2022	01-07-2022	2022	22-23	https://ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus
13	202241021306	Published	Design of bifacial solar panels for efficient utilization of solar energy	Dr. Bipin Kumar Srivastava	09.04.2022	22.04.2022	2022	22-23	https://drive.google.com/file/d/1YQeLF_SLhte0my2ZwXmXqQx11HMyRlNO/view?usp=sharing
14	202211009477	Published	Designing wireless sensor networks by implementing optimization	Dr. Bipin Kumar Srivastava	23.02.2022	11.03.2022	2022	22-23	https://drive.google.com/file/d/1y3HXEe5zhxhFfIg9GjqZlZKabkxFSesk/view?usp=sharing