

GOVERNMENT COLLEGE RAJGARH, ALWAR, RAJASTHAN

Tehla Road, Near railway Station, Rajgarh, Alwar, (Raj.)
<u>Patents</u>

S. No.	Application No.	Name of Faculty	Subject	Title, Issue No. and date
1.	202331011762	Dr. Ashok Kumar kakodia	Chemistry	Implementation of Approaches For Soil Variables analysis driven by Host Plant and growth Season affect Soil microbial Composition in Arid Desert Ecosystem. The Patent Office Journal. No. 10/2023, India, dated 10/03/2023.
2.	202341047868	Dr. Ashok Kumar kakodia	Chemistry	STUDY AND ANALYSIS FOR DEVELOPMENT OF SUSTAINABLE MATERIALS FOR CONSTRUCTION OF GREEN BUILDINGS USING AGRICULTURAL RESIDUES, The Patent Office Journal No. 35/2023 Dated 01/09/2023
3.	202341076276	Dr. Ashok Kumar kakodia	Chemistry	ENVIRONMENTAL FRIENDLY TECHNIQUES FOR BISMUTHENE NANOSHEETS AND THEIR USE IN THERMOELECTRIC EPOXY NANO COMPOSITES, The Patent Office Journal No. 50/2023 Dated 15/12/2023
4.	202211063655	Dr. Ashok Kumar kakodia	Chemistry	Investigation of Ecotoxicology of Graphene Oxide Adsorbent and Its potential Application in Water Purification Using fenton's Reagent., The Patent Office Journal. No. 47/2022, India, dated 25/11/2022.
5.	202211058681	Dr. Ashok Kumar kakodia	Chemistry	Biosynthesis of CuO Nanoparticles Using Euphorbia Caducifolia Hainsand Its Application. , The Patent Office Journal. No. 43/2022, India, dated 28/10/2022.
6.	202241058312	Dr. Ashok Kumar kakodia	Chemistry	Systematic Approach to Analysis the Pros and Cons of Organic Photovoltic Cells., The Patent Office Journal. No. 42/2022, India, dated 21/10/2022.
7.	202331086852	Dr. Ashok Kumar kakodia	Chemistry	EFFICIENT PHOTOCATALYSIS AND ANTIMICROBIAL ACTIVITY OF POLYOL-ENGINEERED ZINC OXIDE NANOPARTICLES USING REFLUX SYNTHESIS, The Patent Office Journal No. 10/2024 Dated 08/03/2024
8.	202311087979	Dr. Ashok Kumar kakodia, Dr. Anshu Mahlawat	Chemistry	REVOLUTIONIZING WATER PURIFICATION: MOFS/BI2WZNTIO9 TRIPLE PEROVSKITE CATALYSTS WITH CARBONOUS ENHANCEMENTS FOR VISIBLE-LIGHT-DRIVEN POLLUTANT REMOVAL, The Patent Office Journal. 08/2024,23/02/2024
9.	202441008506	Dr. Ashok Kumar Kakodia, Dr. Anshu Mahlawat	Chemistry	PD-LOADED BISMUTH FERRITE (BIFEO3): A PEROVSKITE FOR ACETONE GAS SENSING AND PHOTOCATALYTIC DYE DEGRADATION, The Patent Office Journal. 10/2024, 08/03/2024
10.	202421002773	Dr. Ashok Kumar Kakodia	Chemistry	EFFECT OF CUO NANOPARTICLES ON THE PHOTODEGRADATION OF METHYL ORANGE (MO) DYE IN AQUEOUS MEDIA, The Patent Office Journal. 09/2024, 01/03/2024
11.	202311086869	Dr. Ashok Kumar Kakodia	Chemistry	GERMINATION AND GROWTH RESPONSES OF SEEDS TO POLYETHYLENE MICROPLASTICS IN THE ENVIRONMENT, The Patent Office Journal No. 03/2024 Dated 19/01/2024
12.	202441018400	Dr. Ashok Kumar kakodia	Chemistry	THE FUTURE OF OPTOELECTRONICS: IMPROVED PHYSICAL AND PHOTOELECTROCHEMICAL PROPERTIES OF NANOSTRUCTURED CDS THIN FILMS,