

E-YUVA Centre: CAREER COLLEGE (AUTONOMOUS) BHOPAL

Title of the project: Comparative Analysis of Some Newly Developed Diuretic Drugs for Recognizing their Market Potential

Start Date of Project: 1st December, 2022

End Date of project: 29th February, 2024

Scope of Project: The main focus of the project will be to develop a compound that will show enhanced activity compared to the parent drug (hydrochlorothiazide), all while having fewer side effects than the parent drug.

Details of New Patent's Filed:

- **Indian patent Application Number:** 202421019483
- **Title of Patent Application:** A schiff base of Hydrochlorothiazide and its Co(II) complex and method of preparation thereof
- **Priority Date:** N/A
- **Name of Applicant:** Khushi Setpalani, Deepak Pandit, Shraddha Vikraman Pillai, Suparna Ghosh
- **Abstract/Description:**
The present invention relates to a schiff base of Hydrochlorothiazide and its Co(II) complex, comprising; i) methanolic solution of hydrochlorothiazide drug in the range of 50% to 55%; ii) Salicylaldehyde in the range of 50% to 55%; iii) Metal salts in the range of 40% to 60%; iv) Methanol in the range of 50% to 55%, and v) Acetone in the range of 40% to 60%.
- **PCT Application number (if filed):** N/A

Details of New IP's (i.e Copyright, Design, Trademark, PPVFRA & GI) Filed:

- **Application Number:** 202421019483
- **Title:** A schiff base of Hydrochlorothiazide and its Co(II) complex and method of preparation thereof
- **Date of filing:** 16/03/2024
- **Name of Applicant:** Khushi Setpalani, Deepak Pandit, Shraddha Vikraman Pillai, Suparna Ghosh
- **Description:**
The present invention relates to a schiff base of Hydrochlorothiazide and its Co(II) complex, comprising; i) methanolic solution of hydrochlorothiazide drug in the range of 50% to 55%; ii) Salicylaldehyde in the range of 50% to 55%; iii) Metal salts in the range of 40% to 60%; iv) Methanol in the range of 50% to 55%, and v) Acetone in the range of 40% to 60%.



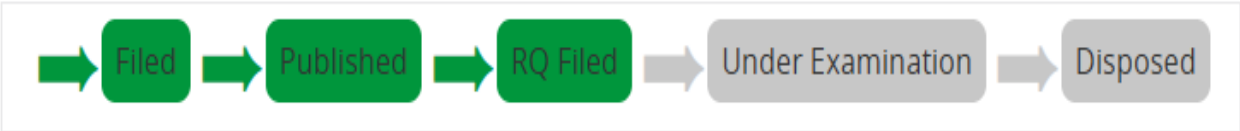
Office of the Controller General of Patents, Designs & Trade Marks
Department for Promotion of Industry and Internal Trade
Ministry of Commerce & Industry,
Government of India



Application Details	
APPLICATION NUMBER	202421019483
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	16/03/2024
APPLICANT NAME	1 . Khushi Setpalani 2 . Deepak Pandit 3 . Shraddha Vikraman Pillai 4 . Suparna Ghosh
TITLE OF INVENTION	"A SCHIFF BASE OF HYDROCHLOROTHIAZIDE AND ITS CO(II) COMPLEX AND METHOD OF PREPARATION THEREOF"
FIELD OF INVENTION	CHEMICAL
E-MAIL (As Per Record)	ipr.elpisanalytix@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	05/09/2024
PUBLICATION DATE (U/S 11A)	10/05/2024

Application Status	
APPLICATION STATUS	Application Awaiting Examination

			View Documents
--	--	--	--------------------------------



In case of any discrepancy in status, kindly contact ipo-helpdesk@nic.in