

**3.4.3 Number of Patents published/awarded during the year (10)**

**3.4.3.1: Total number of Patents published/awarded year wise during the year**

Name of the Teacher	Patent Number	Nature of the Patent		Title of the patent	Year of Award /Publish of patent
		National	International		
Dr.Amrita Majumdar	202241033184	National		A system for providing an interface for an effective communication in improving employee morale	2022
Jay Chandra	202211058056 A	National		Evaluation of a reconstitutable dry suspension to improve the dissolution	2022
Sourav Khawas	202211058056 A	National		Evaluation of a reconstitutable dry suspension to improve the dissolution	2022
Dr. Syed Mohammad Abdullah	202241058939	National		An Analysis of the advantages and Drawbacks of Liposome-Induced innate immune responses	2022
Dr. Shraddha Prasad	202331037479	National		Systematic Nonlinear Filters-Based Parallel Demosaicking And Denoising Of Natural Images Infected With Non-Gaussian Noise	2023
Mr. Sumeet kishore	202331052120	National		Auto controlled air pollution control techniques in mining areas	2023
Prof (Dr) Piyush Ranjan, Mr Kumar Amrendra, Ms Anuradha Sharma & Ms. Shivangni Bihari	202341066000	National		A systematic analysis of an image based for identifying and classifying plant diseases using deep learning methods	2023
Dr Khaleda Rehman	202331032284	National		Dual banking system for microeconomics efficiency	2023
Mr. Kushagra Vikram, Ms Purna Tiwary & Ms Ruchi Kumari	202331032574A	National		AI based threat assessment in law enforcement	2023

  
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