Department of Information Technology

Patent Details CAY(2025-26)

S. No.	Name of the Faculty	Applicants Name	Title of Invention	Field of Invention	Publication Year
1	Dr Santosh Kumar Shukla	P. K. Mall,Dr. Amit Medhavi,Dr. Monica Mehrotra,Shailendra Kumar,Dr. Santosh Kumar Shukla,Ambuj Kumar,Shashank Kumar,Rajnish Singh,Savendra Pratap Singh,Rahul Shukla,Dheeraj Kumar	ADAPTABLE WALKING ASSISTIVE DEVICE	IT	2025-2026
2	Dr. Usha Sharma	Dr. Usha Sharma,Jyoti Gaur,B. Persis Urbana Ivy ,Richa Verma,Ms. Archana Dwivedi,Ms. Dipti Ranjan	CLOUD COMPUTING DEVICE	IT	2025-2026
3	Ms. Shailja Pandey	Dr. Ram kinkar pandey, Dr. Preeti Bala, Dr. Prabhat kr. Srivastava, Ms. Mamta Srivastava, Ms. Shailja Pandey, Ms. Richa Sharma	MOVABLE TEACHING DEVICE	IT	2025-26
4	Ms. Shailja Pandey	Dr. Dolley Srivastava,Dr. Shailja Pandey, Dr.Richa Sharma,Mr. Mahendra Kumar, Dr. Mahima Shanker Pandey	ARTIFICIAL INTELLIGENCE BASED ALZHEIMER'S DISEASE DETECTION DEVICE	IT	2025-26
5	Ms. Soumya Saxena	Dr. M. VARUSAI MOHAMED ,Dr.J.K.KANIMOZHI,Mr. AMBADAS,Mr.A.SENTHILKUMAR,Dr. V.KANNAN,SOUMYA SEXANA,OM AWASTHI,Dr.R.SENTHIL KUMAR	AI-POWERED DETECTION SENSORS MONITORING SYSTEM	IT	2025-26

6	Ms. Soumya Saxena	Dr. E. KAMATCHI MUTHULAKSHMI,Mrs. K.SIVAKAMIPRIYA,Mrs. LAVANYA V,Dr. S. PRADEEP,Mrs. SOUMYA SAXENA,Mr. OM AWASTHI,Mr. R. SURESH,Dr. K. PRABAVATHY,PROF. (Dr.) PARUL GOYAL,Dr. K. DINESH,Dr. T. C. MANJUNATH	IMPACT OF DEEP LEARNING ENABLED SECURITY HUB FOR MODERN WIRELESS COMMUNICATION SYSTEM	IT	2025-2026
	Patent Details CAYm1(2024-25)				
1	Mr. Manish Singh	Prof. Aparna Vajpayee,Prof. Harish Chandra Sharma, Suresh kumar Somayajula,Dr. Tarit Agarwal, Dr. Shailesh Malviya, Dr. Ahmed Osman Ibrahim Ahmed, Mr. Manish Singh.	AI BASED SMART CONCIERGE DEVICE	IT	2024-2025
	Patent Details CAYm2(2023-24)				
1	Dr Santosh Kumar Shukla	Prof. (Dr.) Amita Singh Bhal, Prof. (Dr.) Monica Mehrotra, Dr. Santosh Kumar Shukla, Dr. Anjali Awasthi, Dr. Mamta Pathak.	AI BASED INTRUDER IDENTIFICATION	IT	2023-2024
2	Ms. Richa Sharma	Mr. Anupam Singh, Mr. Hitansh Dwivedi, Ms. Shristi Verma, Mr. Aman Verma, Mr. Rafiq Ahmed, Ms. Richa Sharma, Dr. Shailendra Singh Chauhan.	APPRATUS FOR DISPENSING SANITARY NAPKINS	Mechanical Engineering	2023-2024

Table 3