6.2.2. Development Activities (10)

(Provide details of patents granted/published, working models, and prototypes developed by faculty members in the last 3 years)

List of Working Models of faculties in (2025-26)			
S.No.	**Inventor's Name**	**Topic**	**Status**
1.	Mr. Chinmay Shukla	Automated Security Robot	Under-process
2.	Mr. Ajay Kumar	Automated Security Drone	Under-process

List of Working Models of faculties in (2024-25)			
S.No.	**Inventor's Name**	**Topic**	**Status**
1.	Dr. Ashish Tiwari	Currency Sanitizing Machine	Developed
2.	Dr. Ram Bhushan	IOT Based Smart Home Energy Optimization	Developed
3.	Ms. Archana Dwivedi	Real Time Crop and Soil Monitoring	Developed

List of Working Models of faculties in (2023-24)			
S.No.	**Inventor's Name**	**Topic**	**Status**
1.	Dr. Ram Bhushan	IOT Based Smart Home Automation with Voice Control	Developed
2.	Dr. Diwakar Yagyasen	Robotic Hand	Developed

List of Working Models of faculties in (2022-23)			
S.No.	**Inventor's Name**	**Topic**	**Status**

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1.	Dr. Anil Kr Pandey	Smart Noise Monitoring System	Developed
2.	Mr. Ankit Khare	Self-Driving Car	Developed

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List of Patents of faculties in (2025-26)					
1	Ms. Archana Dwivedi	AI - BASED PLANT EXTRACT ANALYSING DEVICE TO IDENTIFY DISEASE	474361-001	GRANTED	21/09/2025
2	Ms. Padmini Mishra	AI - BASED PLANT EXTRACT ANALYSING DEVICE TO IDENTIFY DISEASE	474361-001	GRANTED	21/09/2025
3	Ms. Jyoti Gaur	CLOUD COMPUTING DEVICE	477675-001	GRANTED	22/10/2025
4	Ms. Richa Verma	CLOUD COMPUTING DEVICE	477675-001	GRANTED	22/10/2025
5	Ms. Archana Dwivedi	CLOUD COMPUTING DEVICE	477675-001	GRANTED	22/10/2025
6	Ms. Dipti Ranjan	CLOUD COMPUTING DEVICE	477675-001	GRANTED	22/10/2025
List of Patents of faculties in (2024-25)					
1	Ms. Archana Dwivedi	SERVERLESS CLOUD COMPUTING ARCHITECTURE FOR HIGH-PERFORMANCE AI PROCESSING	202541035287	GRANTED	09/05/2025
2	Dr. Sangeeta Mishra	AI-POWERED PERSONALIZED LEARNING PLATFORM	202511027359	GRANTED	04/04/2025
3	Ms. Richa Verma	SELF-CONFIDENCE ASSESSMENT DEVICE	442910-001	GRANTED	03/01/2025
4	Ms. Archana Dwivedi	CROP MONITORING SENSOR	6424450	GRANTED	25/02/2025
5	Mr. Amit Kr. Sachan	FINANCE FORECASTING AI-DEVICE	442095-001	GRANTED	26/12/2024
6	Ms. Priyanka Gupta	AI-POWERED DIGITAL GRADING PEN	423516-001	GRANTED	17/07/2024
List of Patents of faculties in (2023-24)					
1	Dr. Ashish Tiwari	AI based Traffic Control Barrier	6352413	GRANTED	11/ 05/2024

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