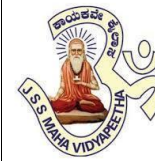


**PATENT DETAILS FOR THE YEAR 2024**

Sl. No.	Topic	Applicant/s Name	Assignee/s Name (Institute Affiliation/s at time of Application)	Application Number	Date of filing	Publication date
1.	"Intelligent DNA Sequencing and Analysis System with Artificial Intelligence Integration"	JSS Academy of Technical Education, Noida	JSS Academy of Technical Education, Noida 1)Dr. Kakoli Banerjee 2) Mr. Ajay Kumar 3)Dr. Pradeep Kumar 4)Mr. Harsha K.G. 5)Mr. Vinooth P 6)Dr. Sur Singh Rawat 7)Mr. Mukesh Raj 8)Ms. Surekha M. 9)Ms. Anuradha Singh 10)Mr. Priyank Sirohi	202411009646 A	13-02-2024	16-02-2024
2.	Deepfake Video Detection System and Method	JSS Academy of Technical Education, Noida	JSS Academy of Technical Education, Noida Dr. Suvandan Saraswat	202411001205	06-01-2024	02-02-2024
3.	IoT based Biogas Leakage Detecting Device	JSS Academy of Technical Education, Noida	Bishnu Kant Shukla, JSS Academy of Technical Education Noida	399711	10-11-2023	15-01-2024 (Granted)



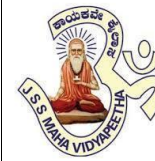
**JSS Mahavidyapeetha**  
**JSS Academy of Technical Education, Noida**  
**C-20/1, Sector-62, Noida**



4.	Weather Forecasting System	JSS Academy of Technical Education, Noida	Bishnu Kant Shukla, JSS Academy of Technical Education Noida	399731	10-11-2023	11-01-2024 (Granted)
5.	Pumping Unit for Irrigation	JSS Academy of Technical Education, Noida	Bishnu Kant Shukla, JSS Academy of Technical Education Noida	395859	23-09-2023	12-01-2024 (Granted)
6.	IoT Based Weather Reporting System	JSS Academy of Technical Education Noida	Mr. Sachin Jain Dr. Preeti Jaidka Dr. Chandra Shankar Dr. Yatheesh.K.C. Dr. Deependra Sharma Mr. Rakesh Kumar JSS Academy of Technical Education Noida	202411003565	18-01-2024	19-02-2024
7.	Development of Automated Waste Segregation and Hand Sanitization Mechanism for Sustainable Environment	JSS Academy of Technical Education, Noida Abhinav Saxena et al.	JSS Academy of Technical Education, Noida Abhinav Saxena et al.	202411013316 A	23-02-2024	01-03-2024
8.	Intelligent Monitoring and Controlling of Wheat Stubbing or Parali in Northern Region of India for Sustainable Environment	JSS Academy of Technical Education, Noida Abhinav Saxena et al.	JSS Academy of Technical Education, Noida Abhinav Saxena et al.	202411030573	16-04-2024	10-05-2024



**JSS Mahavidyapeetha**  
**JSS Academy of Technical Education, Noida**  
**C-20/1, Sector-62, Noida**



9.	AI - Enabled Construction and Demolition Based Separator with Adjustable Dividers	JSS Academy of Technical Education, Dr Bishnu Kant Shukla et al.	JSS Academy of Technical Education, Dr Bishnu Kant Shukla, Dr. Bhupender Parashar, Vikas Kumar Singla, Jyothi Chandrakantha Nagavi, Dr. Ranu Pandey, Dr. Vinita Khemchandani, Dr. Nitin Bhardwaj	407679-001	15-02-2024	19-04-2024 (Granted)
10.	"Smart Laser-Assisted Dual Toner Cartridge Printer"	JSS Academy of Technical Education	JSS Academy of Technical Education, Dr. Parashar, B., Shukla, B.K., Hurukadli, P., Verma, A., Singh, S., Khemchandani, V., Pandey, R. and Bhardwaj, N. "	407678	15-02-2024	(Granted)
11.	An Intelligent IOT based System for Remote Health Monitoring and Emergency Response	JSS Academy of Technical Education,	JSS Academy of Technical Education, Vipul saxena	202411014097 A	27-01-2024	08-03-2024
12.	Iot Based Cyber Security Data Analytic apparatus	JSS Academy of Technical Education,	JSS Academy of Technical Education, Dr. Meena Arora	405621-001	25-01-2024	22-03-2024 (Design-Granted)