

	ATHARVA EDUCATIONAL TRUST'S ATHARVA COLLEGE OF ENGINEERING (Approved by AICTE, Recognized by Government of Maharashtra & Affiliated to University of Mumbai–Estd.1999-2000) <u>ISO2100:2018</u> <u>ISO14001:2015</u> <u>ISO9001:2015</u>, NAAC Accredited A+ ACADEMIC YEAR:2023-2024	
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Patent Details

S. No.	Name of Inventor	Department	Title of Invention	Application Number	Date of Filing
1	Niranjan Samudre	ETRX	Person re identification using machine learning approaches in video surveillance	202141036938 A	15-08-2021
2	Niranjan Samudre	ETRX	Artificial intelligence based diagnosis of malignant skin disease using classification algorithm	202121060792 A	25-12-2021
3	Jyoti Dange	EXTC	A system for development of non-invasive prenatal testing (nipt) model of human foetus using ai & machine learning	202141033346 A	24-07-2021
4	Amit Vijay Padhy	EXTC	Visually impaired assistant belt	302993	26-02-2018
5	Sujoy Ghosh	Electrical	An embedded fabric system	201721021040	21-12-2018
6	Brijesh Yogeshdhar Maurya	EXTC	Fully automated iron	6278/CHE/2015	21-11-2015
7	Sharang Ambadkar	ETRX	Construction Granules using mixed Plastic waste, Construction & Demolition debris	TEMP/E-1/20903/2020-MUM	05-05-2020
8	Shrikant Kallurkar	HAS	Smart Paper Holder for securing and tracking paper documents	-	15-10-2016
9	Dr. Suvarna Pansambal	CMPN	Sms driven automatic wireless notice board	202221031829	03-06-2022
10	Dr. Suvarna Pansambal	CMPN	An intelligent audio and video recorder embedded with a speech recognition and video processing system	202121061379	07-01-2022
11	Prof Bhavna Arora	CMPN	Small scale e-commerce system to reduce pesticides price	202221031830	03-06-2022
12	Jyoti Gurav, Mahalaxmi Palinje	EXTC	A system and method for future supermarket based on Artificial intelligence	202241039581	02-07-2022
13	Dr. Nandakishor Sirdeshpande	CMPN	Artificial intelligence based smart powering technique using solar tracking system	202141041223 A	14-09-2021

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Patent Details

14	Dr. Nandakishor Sirdeshpande	CMPN	Artificial Intelligence IOT based eye gaze controlled robot for person with dysarthria	202041054189	14-12-2020
15	Dr. Suvarna Pansambal	CMPN	An iot based sustainable domestic use aerobic wet food waste composter	202321066246	24-11-2023
16	Dr Kavita Piyush Bani	ETRX	An iot-based automated greenhouse system for growingplants and method of operating the same	202321082025	22-12-2023
17	Dr Kavita Piyush Bani	ETRX	Rechargeable automated guided robotic walker	400033-001	16-11-2023
18	Dr. Jyoti dange	INFT	“A Novel human resource management system and employee compensation planning system”	202411006632	30-01-2024