

**Shri Shivaji Science College, Amravati**

**Name of The Teaching Faculty: KALE AS**

**Department: Botany**

**Total No. Patents Published: \_\_01\_\_ ; Total No of Patents Granted: \_\_02\_\_**

S. No.	Title of the Patent	Published/Granted	Name of the Inventor	Co-Inventors	Application / Patent No	Year	Agency
1	Herbal Combination for treatment of calculus diseases	Granted	Dr. Ankit S. Kale	Dr. Anita Surendra Patil. Mr. Mr. Hariprasad Madhukarrao Paikrao, Dr. Surendra Raghoba Manik, Dr. Surendra Rajaram Patil	418229	1/16/2023	The Patent office Govt. of India
2	A NON-INVASIVE BLOOD GLUCOSE MEASURING DEVICE	Published	Dr. Ankit S. Kale	DHURVEY Varsha T, AGASE Durgesh M, TIVARI Harsh H, URKUDE Rashmi D	202421026318	3/29/2024	The Patent office, Govt. of India
3	Breath Based Blood Sugar Monitoring Device	Granted (Design Patent)	Dr. Ankit S. Kale	DHURVEY Varsha T, AGASE Durgesh M, TIVARI Harsh H, Agase tanushri D, Besne Yogita, Turkar Srashti, Soni Archana, Agase Rucji Y, Mansori Javed	6503745	19/02/2026	The Patent office, Govt. of India