



Patents

Sr.No	Design Number/Patent number/Application number	Title	Author/Members	Date of filing
2020-21				
1.	202121001389	Multipurpose Seed Sowing Machine	Prof. MB Sorte Prof. Pramod Deshmukh Sagar Jagtap Komal Guldagade Siddhesh Bhubekar Soumitra Pal	12/01/2021
2.	202021054822	Design & Fabrication of advanced mine detecting and neutralizing robot	Prof Sunil Jankar Prof. MB Sorte Ameya Mallya Prathmesh Tambe Mony Suradakar Chinmay Mohanty	17/12/2020
3.	202021051673	Method to identify hypertension & cardiovascular diseases by analyzing	Dr.Manjusha Deshmukh Prof.Monali Deshmukh	27/11/2020

		blood flow patterns using ANN		
4.	202021051684	A trust worthy system based on Blockchain and Artificial Intelligence for farmers empowerment.	Dr.Manjusha Deshmukh Prof.Vaishali Jadhav Prof.Diksha Kumar Prof. Maahi Khemchandani Prof. Ragini Sharma	27/11/2020
5.	202021047157	Fuel burner	Prof. PD Ingle Prof.T.Z.Quazi Prof.Amit Patil Prof.Siddhesh Lad Prof. Vishnudas Chodankar	11/11/2020
6.	202021046901	Water Cleaning Robot	Prof.Nilesh Patil Dr.Sheetal Bukkawar Dr.Manjusha Deshmukh Prof.Sarita Kale	27/10/2020
7.	202021045947	Pothole repairing Machine using waste plastic in mixes	Prof.Amit Patil Prof.T.Z.Quazi Prof.PD Ingle Prof.Siddhesh Lad Prof. Vishnudas Chodankar	21/10/2020
8.	202021034358	Compact J-shaped fractal antenna for UWB application	Dr. Sheetal Bukkawar	11/8/2020
9.	202021038639	Categorization of Plant Leaf Using Deep Learning Techniques	Prof. Suhasini Parvatikar	7/9/2020
10.	332817-001	Custard Apple	Dr. Madan Jagtap	05/09/2020

		deseeding Machine		
11.	202021033064	Solar Distiller	Dr. Madan Jagtap	1/08/2020
12.	202021035420	Aquatic animal friendly ocean cleaning system	Dr.Manjusha Deshmukh Prof.Vaishali Jadhav Prof. Diksha Kumar Prof.Maahi Khemchandani Prof.Ragini Sharma Prof.Prasanna Raut	17/08/2020
13.	202021037027	Moisture Sensor based Automatic Irrigation system	Prof.Roshni John Prof.Sujaya Wadekar	27/08/2020
14	202021031644	Smart bins and their monitoring with signal at workstations	Prof.Suhasini Parvatikar Prof.Sujata Bhairnallykar Prof.Monali Deshmukh Prof.Rina Bora	24/07/2020
2019-20				
1	202011005557	Hybrid energy Management system using solar,wind,Fuel cell sources for remote region	Prof. Paramjit Thakur	7/2/2020
2	201921049384	System and Method to Manufacture Paver blocks from Waste Plastic Bottles	Dr.Manjusha Deshmukh Prof.Roshni John Prof.Prasanna Raut Prof.Amit Mane	2/12/2019
3	201921037718	System and Method to detect Quality of fruit	Dr.Manjusha Deshmukh	18/9/2019
4	201921047045	A compact semi-	Prof. Sheetal bukkawar	19/10/2019

		circular slotted fractal UWB monopole antenna		
5.	201921047449	Robotic Sewer Inspection Cleaning and Toxic gas Neutralization System	Prof. Diksha Gautam Kumar Prof. Shraddha Subhedar Prof. Ragini Sharma Prof. Prasanna Raut	21/11/2019
6.	201921048195	System and Method to detect quality of a product	Dr. Manjusha Deshmukh Prof. Vaishali Jadhav Prof.Suhasini Parvatikar Prof.Sujata Bhairnallykar Prof.Arti Gore	25/11/2019
2018-19				
1.	302238	Approximate straight-line mechanism and design	Prof.Sachin G. Solanke	2/8/2018
2017-18				
1.	292542	Robot	Prof.S.N.Teli Prof.Madan Jagtap Prof.Siddhesh Lad Prof Mayur Rathod Prof.Prathamesh Parab Prof.Kunal Sawant Prof.Gajan Patil	6/4/2017
2.	297785	Battery operated monowheel	Prof.S.N.Teli Prof.Madan Jagtap Prof.Siddhesh Lad	22/9/2017
2016-17				

1.	201621015361	Automatic transmission for vehicle	Prof. S.N. Teli, Prof. Sagar Devichand Patil	3/5/2016
2015-16				
1.	276996	Pipe inspection Robot	Prof. S.N.Teli Prof. Tejas Mhetre Prof. Krishna Kumbhar Prof.Akshay Bhosale Prof. P.S.Buchade	23/10/2015