

SINHGAD TECHNICAL EDUCATION SOCIETY
SINHGAD COLLEGE OF ENGINEERING

(Approved by AICTE, Recognized by Government of Maharashtra, Affiliated to Savitribai Phule Pune University)
 Vadgaon-Ambegaon (Bk), Off Sinhgad Road, Pune 411041 Phone : (020) 24354705
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Sinhgad Institutes

Department of Mechanical Engineering

Patents

Sr. No	Title of the patent	Indian/ Other	Investigator's details	Date of filing of patent	Application No	Present Status
1	Bionic Blade for Paddy Field Impeller	Indian	Deshmukh Sandeep	2021-22	337547-001	Granted
2	Bionic Blade Cage Wheel For Agricultural Tiller	Indian	Deshmukh Sandeep	2021-22	337599-001	Granted
3	Process For Improving Mechanical Properties Of Implements	Indian	Deshmukh Sandeep	2021-22	202121020999	Examination
4	A Set of Brackets For Folding A Bicycle	Indian	Mandar Patil	2021-22	202121019787	Granted
5	Telescopic Spanner	Indian	Dr. T. A. Jadhav	2023-24	382736-001	Filed
6	Charging Station For Electric Vehicle	Indian	Dr. Amar P Pandhare Mr. Komal M. Garse Mr. Ranjit R. Mali Dr. Tushar Jadhav Dr. Dhananjay V. Khankal Mrs. Sharvani A. Phule Mr. Sandesh K. Rasal Mr. Dattatray L. Bankar Mr. Akshay B. Godse Mr. Sagar S. Navale	2023-24	391702-001	Granted
7	Ai Based Nerve Activation Device for Healthcare Treatment	UK Design	Dr. Dhananjay Kankhal Dr. Amar Pandhare Mr. Komal Garse Dr. Ashok Tadamalle Mr. Vikram Ghadage Mr. Hrishikesh Gadekar Mr. Amol Yadav Mr. Vivek Joshi	2023-24	6304729	Granted
8	Hygiene Detection Device For Hospitals	UK Design	Mr. Komal Garse Mr. Shivkumar Chhappare Mrs. Chetna Joel Mr. Shubham Chandgude Ms. Utkarsha Kharade Mr. Suraj Jain	2023-24	6305796	Granted

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			Mr. Suyog Jaware Mr. Mayur Kuwar			
9	Design And Usability of Interfaces For Automated Vehicles	Indian	Mr. Komal M. Garse	2023-24	202341037112 A	Published
10	Solar Based Crop Drying Machine	Indian	Dr. Amar Pandhare Dr. Dhananjay Khankal Mr. Sanchit Dhotre Mr. Sudarshan Patale Mr. Shrikant Kale Mr. Ajaykumar Jagtap Mr. Anmol Lukkad Mr. Eknath Rathod Mr. Ram Mote Mr. Nawaj Mulani	2023-24	394020-001	Granted
11	Poster for linear regression for Machine Learning	Indian	Mr. Suhas Bhalake Dr. A. P. Pandhare Dr. Dhananjay Khankal	2023-24	L-1384888	Filed