

**MKSSS'S Cummins College of Engineering for Women, Pune**  
**Department of Mechanical Engineering**

**Faculty Patents**

Sr. No.	Investigator [Faculty] Name	Patent Title	AY	File No.	Filled Date	Published Date	Granted Date
1	Dr. Nilesh R. Kolhalkar	Robotic Arm for Grapes Harvesting and Automation in Viticulture (RAGHAV)	2023-24	201721042927	30/11/2017	30/06/2019	16/01/2024
2	Dr. Nilesh R. Kolhalkar	AI & Cloud Based Public Security Camera Device	2023-24	Design No. : 404065-001	18/08/2023	45505	45415
3	Avinash Somatkar, Vishwanath Mali	HACKSAW HANDLE	2023-24	Design No. 395143-001	15/09/2023	03/11/2023	
4	Dr. Deepak S.Watvisave , Dr.Shridhar A.Kedar,Pravin Mane	IoT ENABLED SHOWER SYSTEM	2022-23	TEMP/E-1/73777/2022-MUM	11/09/2022		
5	Dr. Anand K. Bewoor	Foot operated Grinding Machining	2022-23	Design No. 360813-001	16/03/2022	17/06/2022	
6	Dr. Harish Shinde Dr. Anand K. Bewoor	AN APPARATUS FOR QUANTIFYING OIL QUALITY DETERIORATION	2022-23	TEMP/E- 1/49174/2022-MUM	28/07/2022	02/02/2024	
7	Dr. Parag Chaware	Test Rig Apparatus for Testing Gear Pump	2021-22	TEMP/E1/50827/2021-MUM	04/10/2021	07/04/2023	
8	Dr Ajit A. Bhosale	Seat Height Adjustmnet for Two Wheeler	2020-21	TEMP/E1/4224/2020-MUM	29/01/2020	30/07/2021	16/04/2024
9	Prof. Shridhar Kedar Dr. Anand K. Bewoor	Solar Desalination System	2019-20	TEMP/E-1/34303/2019-MUM	10/08/2019	12/02/2021	
10	Prof. Harish Shinde Dr. Anand K. Bewoor	Device for Diagnosis of Automobile Engine Oil and Prediction of Remaining Useful Life Thereof	2017-18	TEMP/E-1/46853/2017-MUM Patent No:502039	20/12/2017	29/11/2019	
11	Dr. Ajit A. Bhosale and Dr. K. K. Sundaram	An Instrument For Predicting Shelf Life Of Fruits And Method Of Measurement Thereof	2014-15	3377/MUM/2014	22/10/2014	29/04/2016	23/01/2024
12	Dr. Anand K. Bewoor	An improved exhaust gas heat recovery device	2010-11	315/MUM/2008	13/02/2008	23/07/2010	
13	Dr. Anand K. Bewoor	Improved heater apparatus	2010-11	2199/MUM/2007	05/11/2007	05/06/2009	