



**ARMY INSTITUTE OF TECHNOLOGY**  
Dighi Hills, Alandi Road, Pune 411015  
Department of Mechanical Engineering



### Details of Patents

Sr. No	Name Of The Faculty	Date of Filing	Date Of Publication	Title	Year	File No.
1.	M M Lele P. M. Purohit R. B. Gurav S. M. Gaikwad	12/07/2017	04/08/2017	Padma Heat Sink	2017-18	201721024510
2.	Mansiha NilKanth Raviraj Gurav	24/08/2016	02/09/2016	Fully Automatic Water Level Controller with Magnetic sensor.	2016-17	201621028759
3.	Sanjay Gaikwad Raviraj Gurav Pritee Purohit Mansiha NilKanth	20/01/2016	12/02/2016	A Modified Silencer with unique protective shield	2016-17	201621002035A
4.	J B Sankpal Pritee Purohit Manisha Nilkanth Raviraj Gurav Sanjay Gaikwad	20/01/2016	12/02/2016	Work bench with USB Microscope for Micro art on rice	2016-17	201621002053A
5.	Pritee Purohit Mansiha Nilkanth Raviraj Gurav Sanjay Gaikwad	23/12/2015	15/01/2016	Economical Multipurpose Cutter for shankarpali, puri, disco papad and other such items.	2015-16	4821/MUM/2015
6.	Raviraj Gurav Sanjay Gaikwad Pritee Purohit Manisha Nilkanth	23/12/2015	15/01/2016	Braking system with better vehicle stability using non uniform contact pressure for two wheeler	2015-16	4463/MUM/2015