

K.E. Society's  
**Rajarambapu Institute of Technology, Rajaramnagar**  
A/P Sakharale, Tal – Walwa, Dist – Sangli, Maharashtra

**List of Patents Filed**

Sr. No.	Patent app. No.	Title of Invention	Name of Faculty/Student
<b>2011-12</b>			
1.	1123/MUM/2011	Improved sugarcane harvester and method of using the same	Prof. PP Deshpande Ms. DS Salunkhe Ms. SS Salunkhe
<b>2013-14</b>			
2.	265/MUM/2013	Adjustable & Automated Treatment platform of Dynamic back bending bench for Physiotherapeutic treatment	Prof. PP Deshpande Prof. DD Divekar
3.	304/MUM/2013	A Drying & roasting solar energy apparatus & method of using the same	Prof. SB Kumbhar
4.	2971/MUM/2013	Vibration Massager	Dr. AB Kakade
5.	2972/MUM/2013	An apparatus for preparing curd	Dr. AB Kakade
6.	2898/MUM/2013	Vibration absorber system for controlling / minimizing vibrations	Mr. SB Kumbhar
7.	3271/MUM/2013	An Apparatus for Heart Blockage Diagnosis	Dr. AK Kakade Prof. MS Kumbhar Mr. BS Shete Mr. RP Hazare Mr. SS Kulkarni
8.	3363/MUM/2013	Electronic Geometric Compasses	Prof. SR Jagtap
9.	3364/MUM/2013	Hinge System	Dr. AC Attar
10.	3432/MUM/2013	Academic system based on mobile computing devices	Dr. (Mrs.) SS Kulkarni Mr. SS Kulkarni
11.	3434/MUM/2013	Interlocking bricks	Dr. AC Attar Mr. Marun male A K
12.	3520/MUM/2013	An inflating Arrangement	Mr. IT Mulani Mr. VS More Mr. AK Nagane Mr. SS Gijare Mr. SM Mulla
13.	3521/MUM/2013	Pneumatic Safety Device	Mr. IT Mulani Mr. VS More Mr. AK Nagane Mr. SS Gijare Mr. SM Mulla

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14.	3867/MUM/2013	Automatic Agricultural Chemical Sprayer	Prof. Mrs. JS Awati
15.	4087/MUM/2013	Tracking System for Vehicles with people flow management	Prof. M S Kumbhar Miss. S.S Desai
16.	255923/20/08/2013	Automobile Shock absorber	Prof. L.M. Jugulkar Dr. S.M. Sawant
17	255922/20/08/2013	Shock Absorber for vehicles	N. V. Satpute Dr. Shankar Singh Dr. S. M. Sawant
<b>2014-15</b>			
18.	91/MUM/2014	Electronic Baby Cradle	Prof. M. S. Patil
19.	1459/MUM/2015	A Concentrated Solar PV Thermal Energy System	Prof. Supriya Sawant
<b>2015-16</b>			
20.	1453/MUM/2015	Weed removal system and method	Dr.Anand Kakade
21.	1455/MUM/2015	System and method for detection of Adulterated milk	Dr.Anand Kakade
22.	3596/MUM/2015	A cutter assembly for a crop harvester	Prof.P.P.Deshpande Ms. DS Salunkhe Ms. SS Salunkhe
23.	3597/MUM/2015	A bundling system and method	Prof.P.P.Deshpande Ms. DS Salunkhe Ms. SS Salunkhe
24.	3598/MUM/2015	A conveyor system	Prof.P.P.Deshpande Ms. DS Salunkhe Ms. SS Salunkhe
25.	3599/MUM/2015	Scraping Apparatus	Prof.P.P.Deshpande Ms. DS Salunkhe Ms. SS Salunkhe
26.	3725/MUM/2015	Trimming mechanism	Prof.P.P.Deshpande Ms. DS Salunkhe Ms. SS Salunkhe
27	4056/MUM/2015	Material Handling System	Prof.P.P.Deshpande Ms. DS Salunkhe Ms. SS Salunkhe

**2016-17**

28	285603/28/07/2016	Stapler	Dr. S. K. Patil
29	286267/23/08/2016	Automatic Curd maker of 16 liter capacity	Dr. A. B. Kakade