




	Pimpri Chinchwad Education Trust's Pimpri Chinchwad Polytechnic (An ISO 9001:2015 Certified Institute) Sector No. 26, Pradhikaran, Nigdi, Pune – 411044. Phone: 27658797/27654156 Email:principal@pcpolytechnic.com		Record No.	
			Revision : 00	Date: 1/6/18
			Page : 01/01	
Department Of Mechanical Engineering				
Academic Year 2020-21				
Patent Details				

Total 14 Patents, out of which 11 patents were registered on 19/09/2020, Which itself an Indian record.

Sr.No	Title of The Invention	Patent Application Ref.Number	Date of Filing
01	Semi Automatic Vehicle lifting Jack	TEMP/E-1/9018/2019-MUM	05/03/2019
02	Solar Operated 360 degree rotating air cooler	TEMP/E-1/30673/2019-MUM	19/07/2019
03	Organic fertilizer spreading machine	TEMP/E-1/38700/2020-MUM	13/08/2020
04	Advanced fertilizer spreading attachment for tractor trolley.	TEMP/E-1/45076/2020-MUM	19/09/2020
05	Comfort seat mechanism for two wheeler passenger rear support seat.	TEMP/E-1/45077/2020-MUM	19/09/2020
06	Semi-automatic board cleaning mechanism.	TEMP/E-1/45080/2020-MUM	19/09/2020
07	Bullock cart load balanced system.	TEMP/E-1/45081/2020-MUM	19/09/2020
08	Hydro-electric hand brake system.	TEMP/E-1/45090/2020-MUM	19/09/2020
09	Train coach entry pathway for physically challenged persons.	TEMP/E-1/45093/2020-MUM	19/09/2020
10	Solid fertilizer spreading machine.	TEMP/E-1/45097/2020-MUM	19/09/2020
11	Automatic train and platform gap adjustment mechanism.	TEMP/E-1/45099/2020-MUM	19/09/2020
12	Duel cable gear shifter mechanism for automotive vehicle.	TEMP/E-1/45131/2020-MUM	19/09/2020
13	Front wheel stub axle assembly for electric vehicle.	TEMP/E-1/45134/2020-MUM	19/09/2020
14	Rear transmission assembly of live axle for electric vehicle.	TEMP/E-1/45138/2020-MUM	19/09/2020

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			Revision : 00	Date: 1/6/18
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Department Of Computer Engineering				
Academic Year 2020-21				
Patent Details				

Sr.No	Name of Inventors	Patent Title	Docket No	Filing Date
1	1 . Prof. Mrs. Vidya Shivanand Byakod 2 . Prof. Mrs. Mangala Sunil Malkar 3 . Yash Dilip Khadse 4 . Shreya Sunil Kawade 5 . Dev Vikas Juneja 6 . Dhruv Pranav Shah 7 . Ganesh Dnyandeo Dudhe	ADVANCED LIBRARY AUTOMATION SYSTEM	202021028262	02/07/2020

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			Revision : 00	Date: 1/6/18
			Page : 01/01	
Department Of Automobile Engineering				
Academic Year 2020-21				
Patent Details				

Sr. No	Name Of Inventor	Patent Title	Docket No.	Filing Date
01	1. Rushikesh Sunil Kawade 2. Omkar Rajendra Wani 3. Ganesh Dyandeo Dudhe	Roll over kill switch	11948	04/03/2019