

PRASAD.V.POTLURI SIDDARTHA INSTITUTE OF TECHNOLOGY

Kanuru, Vijayawada -520007

DEPARTMENT OF MECHANICAL ENGINEERING

Patents Details

2020-21						
S. No	Faculty Name	Patent Application Number	Title	Status (Filed/Published/ Granted)	Date (Filed/Published/ Granted)	Academic Year
1	1. Dr. M.S. R. Niranjan Kumar 2. Dr. V. Jagadish 3. Md. Salman 4. Khwazavali Shaik 5. D. Lokeshwar 6. G.Abhinav 7. Dr. P. Phani Prasanthi	342182-001	BAMBOO AND CLAY WATER BOTTLE WITH UVC LIGHT	Filed	9/4/2021	2020-21
				published	-----	
				Granted	-----	

2	P.Phani Prasanthi, Dr,K,Sivaji babu, Ch.Vidya	342189-001	WHEEL CENTER HUB CAP LOGO HOUSING	Filed	9/4/2021	2020-21
				published	-----	
				Granted	-----	
3	P.Phani Prasanthi, T.Srinag, Dr.K.Ravi Prakash Babu	339199-001	BOOK STAND	Filed	16/2/2021	2020-21
				published	-----	
				Granted	-----	
4	P.Phani Prasanthi, K.SivajiBabu, M.S.R. Niranjan Kumar	337928-001	WATER FILTER	Filed	26/1/2021	2020-21
				published	-----	
				Granted	-----	
5	P.Phani Prasanthi,	337417-001	WATER TRANSFER SIPHON	Filed	11/1/2021	2020-21
				published	-----	
				Granted	-----	
6	P.Phani Prasanthi, K.SivajiBabu, B.Raghu Kumar	335950-001	ACOUSTIC DEVICE FOR AGRICULTURE FIELDS TO KEEP AWAY THE BIRDS AND RATS	Filed	5/12/20	2020-21
				published	-----	
				Granted	-----	

7	P.Phani Prasanthi, K.Sivaji Babu	335515-001	SCHOOL BAG WITH BACKPACK FRAME (335515- 001)	Filed	25/11/2020	2020-21
				published	-----	
				Granted	-----	
8	P.Phani Prasanthi, K.Sivaji Babu,	335102-001	CENTER STAND FOR TWO WHEELER MOTOR CYCLE	Filed	10/11/2020	2020-21
				published	01/01/2021	
				Granted	01/01/2021	2020-21
9	P.Phani Prasanthi, K.Sivaji Babu,	202041030824	BACKPACK FRAME TO CARRY SCHOOL/TRAVE L BAG WITH LESS EFFORT	Published	31/7/220	2020-21
10	P.Phani Prasanthi, K.Sivaji Babu	334854-001	WATER CONTAINER	Filed	3/11/2020	2019-20
				published	25/12/2020	
				Granted	03/11/2020	2020-21
11	P.Phani Prasanthi, K.Sivaji Babu, M.S.R Niranjan Kumar, B.Raghu Kumar	202041040749	LOCUST PREVENTION IN THE CROP FIELDS BY SOUNDS GENERATING	Filed	21-9-2020	2020-21

			MACHINE			
12	Dr.K.Srividya, P.Anusha M.Naga Swapna Sri	202041039663	ELECTRO- MAGNETIC CRUSE CONTROL SYSTEM OF A TWO WHEELER	Filed	14-9-2020	2020-21
13	P Phani Prasanthi,	329488-001	FOOT OPERATED SANITIZER	Filed	21/5/2020	2019-20
				published	04/12/2020	
				Granted	04/12/2020	2020-21
14	P Phani Prasanthi,	333176-001	PORTABLE UV SANITIZING DEVICE	Filed	14-09-2020	2020-21
				published	06/11/2020	
				Granted	06/11/2020	2020-21
15	P Phani Prasanthi,	333171-001	ELECTRICALLY OPERATED SMUT CLEANING DEVICE	Filed	14-9-2020	2020-21
				published	06/11/2020	
				Granted	06/11/2020	2020-21
16	P Phani Prasanthi,	321344-001	MULTI KNIFE CUTTER	Filed	5-9-2019	2019-20
				published	04/09/2020	

				Granted	04/09/2020	2020-21
17	P Phani Prasanthi,	327065-001	MULTI DIMENSIONS MEASURING DEVICE	Filed	11-2-2020	2019-20
				published	30/10/2020	
				Granted	30/10/2020	2020-21
18	P.Phani Prasanthi	331232-001	WRIST BANDED SANITIZER DISPENSER	Filed	20-7-2020	2020-21
				published		
				Granted		
19	P Phani Prasanthi	329661-001	POMEGRANATE JUICER	Filed	28-5-2020	2019-20
				published	05/03/2021	
				Granted	05/03/2021	
20	Dr.Sd.Abdul Kalam	202041050057	VOICE BASED SMART HOME AUTOMATION SYSTEM	Published	27/11/2020	2020-21
21	P Phani Prasanthi	336993-001	DUAL CLUTCH OPERATED HYBRID	Filed	30/12/2020	2020-21
				published	12/03/2021	

			VEHICLE TRANSMISSION SYSTEM	Granted	12/03/2021	
22	K. VENKATARAO	202141025517		published	8/6/2021	2020-21
23	CH. LAKSHMI KANTH	202141025567		published	8/6/2021	2020-21
24	P.PHANI PRASANTHI,	202141016929		published	16/4/2021	2020-21
25	Dr.B. Raghu Kumar	2021101399		Granted	2/4/2021	2020-21
2019-20						
26	Dr. P.Phani Prasanthi, I.Arun Babu, Dr. K,Sivaji Babu, Dr. B.Raghu Kumar (ME)	319157-001	MIXER GRINDER			2019
27	A.Eswar Kumar, Phani Prasanthi, G Murali, Satish Kumar	321344-001	MULTI KNIFE CUTTER			2019
28	Dr. K.Sivaji babu, N. Raghu Ram, P.Srikanth, T. Srinag, P.Phani Prasanthi	321423-001	COPPER BOTTLE			2019
29	Dr. P.Phani Prasanthi	202041002316	A DEVICE TO DECANTATION OF WATER FOR REUSE			2020

30	Anna Eswara Kumar, P.Prudhvi Teja, K.Raghava Rao, P.Phani Prasanthi	327065-001	MULTIPURPOSE MACHINE	2020
2018-19				
31	M.Mounika	201741013877	CHARACTERIZATION OF PISTACHIO SHELL CELLULOSE BASED NANO COMPOSITES	2018
32	Dr. P.Phani Prasanthi, I.Arun Babu, Dr. K,Sivaji Babu, A.Eswar Kumar	316952-001	SMART SOAP AND SCRUBBER BOX	2019
33	Dr. P.Phani Prasanthi, I.Arun Babu, Dr. K,Sivaji Babu, Dr.M.S.R. Niranjan Kumar	317142-001	SMART IRON BOX	2019
2017-18				
34	SD. Abdul Kalam	201841040621	POWER GENERATION AT SPEED BREAKER	2017