



S.A. ENGINEERING COLLEGE

(Autonomous - Institute Level Research Centre, Affiliated to Anna University, Chennai)

Accredited by NAAC 'A' Grade & ISO 9001:2015 Certified Institution

DEPARTMENT OF MECHANICAL ENGINEERING

DETAILS OF PATENTS BY FACULTY

S.NO	DETAILS OF APPLICATION OF PATENTS		
	DATE	APPLICANT NAME,DEPT	TOPIC WITH IPR APPLICATION NUMBER
1.	21/07/2022	Mr. A. Sivaramakrishnan Dr. P. Sevvell Dept of Mechanical Engineering, S.A. Engineering College, Chennai	Solar Parabolic Water Heater Design No.: 368084-001 Granted on 23/02/2023
2.	30/11/2022	Mr.C.Dhanesh and Dr.S.Vishvanathperumal Dept of Mechanical Engineering, S.A. Engineering College, Chennai	Mechanical and barrier properties of NBR/XNBR-clay nanocomposite: a promising material for protective gloves. 202241068932 Published on 23/12/2022
3.	30/11/2022	Mr. Vasanthe Roy J Mr. Roossvelt Prabhu Mr. Sathishkumar V Dept of Mechanical Engineering, S.A. Engineering College, Chennai	Motorized Adjustable Wheel Nuts Tightening and Removing Tool 202241068863 Published on 09/12/2022
4.	30/11/2022	Mr. S. Praveen Kumar Mr. K. Parthasarathy Mr. G. Prabakaran	Cross Flow Square Section Electrode Anode Pattern for PEMFC 202241069224 Published on 09/12/2022



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		Dept of Mechanical Engineering, S.A. Engineering College, Chennai	
5.	30/11/2022	Mr. Ramu K N Mr. Manimaran K Mr. Prakash D Dept of Mechanical Engineering, S.A. Engineering College, Chennai	MECHANICAL BURR COLLECTOR 202241068930 Published on 09/12/2022
6.	30/11/2022	Mr. C. Krishnamurthy Mr. K. Suresh Mr. S. Dhanasekar Dept of Mechanical Engineering, S.A. Engineering College, Chennai	Rotating Arm Robot for Pipe Inspection Tasks 202241068913 Published on 23/12/2022
7.	07/12/2022	Jeeva R Rajarajan S J Dept of Mechanical Engineering, S.A. Engineering College, Chennai	Effect of carbon black loading on the swelling and compression set behavior of SBR and NBR rubber compounds 202241070610 Published on 30/12/2022
8.	17/11/2022	Mr. S. R. Venkataraman Mr. D. Srinivasan Mr. S. Praveen Kumar	Cross Diagonal Up Right Serpentine Electrode Pattern For PEMFC 202241066082 Published on 25/11/2022



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9.	20/12/2022	Mr. R. Jeeva	IOT Based Electric Vehicle Control Systems In Smart Cities 202241073743 Published on 30/12/2022
10.	21/02/2023 (Filing)	Vasanthe Roy J, Department of Mechanical Engineering	Sensor stimulated touch responsive frame for non-touch screen laptops <u>202341011612</u> Published on 17/03/2023