



# SRM VALLIAMMAI ENGINEERING COLLEGE

(An Autonomous Institution)

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## DEPARTMENT: MECHANICAL ENGINEERING

S No	Name of the Inventors	Name of the Co-Inventors	Title	Application No.	Patent Filed date	Current Status (FILED / PUBLISHED/ GRANTED)
1	Dr.K.Sivakumar	Dr.T.Sampathkumar	Automatic removal of suspended sediments in drainage pipe line	201941017451	02/05/2019	Published on 02/08/2019
2	Dr.K.Sivakumar	1.C.Elanchezian 2.Raghuram Pradhan 3.K.Venkatraman 4.V.M.Manickavasagam 5.D.Muruganandam 6.J.Jayapriya 7.C.G.Mohan 8.V.Raviraj 9.S.Karthick	Reinforced Particulate Aluminium metal matrix composite and process for making the same	201941052771 A	19/12/2019	Published on 03/01/2020
3	Dr.K.Sivakumar	1.A. Dhanalakshmi 2.S. Kathiresan 3.Raghuram Pradhan 4.L. Saravana Kumar 5.S. Manikandan 6.K. Arunan 7.G. Thilagavathi 8.S. Mohan 9.S. Krishnaraj	Waste heat into electricity	201941052773 A	19/12/2019	Published on 03/01/2020
4	Dr.S.Thirugnanam	1.K.Velmurugan 2.C.Jayabalan	Composite LPG cylinder using GFRP	202141025442 A	08/06/2021	Published on 25/06/2021

		3.T.Dharmaprabhakaran 4.K.Vetri Velmurugan 5.B.Karthikeyan 6.Balakrishnan	with Al Alloy matrix			
5	Dr.S.Thirugnanam	-	Analysis of the influence of reinforcements on machining characteristics of Al8011	202241007885	15/02/2022	Filed on 15/02/2022

**R&D Coordinator of the Department**

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