

K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE - 637 215
(Autonomous)

DEPARTMENT OF MECHANICAL ENGINEERING
DETAILS OF PATENTS 2024-2025

S.No	Applicant'sName	Inventor'sName	Title	Application No &PatentFiledDa te	Status	Country
2024-2025						
1	K.S.R. College of Engineering	1)Senthilkumar Chinnappan 2)Saravanan Sriraman 3)Muthukumar Kuppan 4)Eswaramoorthi Ramasamy 5)Anand Shanmugam 6)Balan A. V. 7)Durai S. 8)Jagadeesh Palanisamy 9)Sureshkumar Theivasigamani 10)Gowtham Subarayagounder Palanisamy 11)Perumal Kamaci Gounder 12)Venkateshwaran Kandasamy 13)Sankar Salem Parasuram	AIR-OPERATED DUAL-CYLINDER PNEUMATIC PUMP FOR FLUID TRANSFER	202541042044 A& 30/04/2025	Publication Date : 30/05/2025	India
2	K.S.R. College of Engineering	1)T. Kandasamy 2)Sureshkumar Theivasigamani 3)C. M. Dinesh 4)J. Venkatesh 5)A. Anuprakash 6)A. Karmugilan 7)N. Kishore 8)N. S. S. Kishore	ADVANCED RETROFITTED ANTI- THEFT CHAIN MECHANISM FOR IMPROVED SECURITY IN TWO- WHEELERS	202541042117 A& 30/04/2025	Publication Date : 30/05/2025	India

3	K.S.R. College of Engineering	1)K. Chandrasekaran 2)Sureshkumar Theivasigamani 3)C. M. Dinesh 4)J. Venkatesh 5)K. Akash 6)J. Mohamed Rashith 7)L. Narendranath 8)K. Tamil selvan	IoT- ENABLED AUTOMATED RIVER CLEANING MACHINE FOR EFFICIENT WASTE REMOVAL AND REAL-TIME REMOTE MONITORING	202541042046 A	Publication Date:09.02.2024	India
4	Mr.Putchakayala Yanna Reddy	1). Dr.Suwarna Gothane 2). ANBALAGAN G 3). Mr. C. Sivaraj 4). Dr. C. Solaimuthu 5). Dr. Manjunatha Prasad R 6). Dr.N.Kalpana 7). Dr.P. Kanakarajan 8). Mr. A. Srinivasan 9). Dr. Vikram Kedambadi Vasu	Intelligent Navigation for Autonomous Vehicles Using Advanced Machine Learning	202441098022 A 11/12/2024	Publication Date : 20/12/2024	India