

Department of CSE

Patents filed/published

08.09.2021

S. No.	Name of the Patent	Patent Filed Date & Academic Year	Name of the Faculties / Students	Patent Reference Number	Status - Published/Granted with Date
1	System and Method for Optimized Video Compression	09/03/2012 (2011-12)	A. Srinivasan & J. Suresh	889/CHE/2012A	1. Published - 13/09/2013 2. Request for Examination - 08/03/2013 3. Awarded – 12/08/2021
2	A System and Method for Face Recognition using Regularized Discriminant Analysis	13/03/2014 (2013-14)	J. Suresh & Karthika Veeramani	01322/CHE/2014	1. Published - 25/12/2015 2. Request for Examination - 12/03/2015
3	Universally Compatible and Accessible, Software Controlled Expandable Home Automation System for Energy Conservation and Differently Abled	26/10/2015 (2015-16)	Sathish Palaniappan, Naren T Kesh, Vidhya Lakshmi, Angel Deborah & Naveen. H.	5729/CHE/2015	1. Published - 17/06/2016
4	Multimodality Medical Image Fusion with Optimal Parameter Estimation in Disease Diagnosis	15/05/2016 (2015-16)	Kavitha S & Thyagarajan K.K	2454/CHE/2015	1. Published – 18/11/2016 2. Request for Examination - 07/03/2017 3. FER submitted – 18/06/2021
5	Smart Mirror with Voice Control	29/4/2017 (2016-17)	Mohan Sha S., Nikil S., NitinK.R. & Dr.V.S. Felix Enigo	TEMP/E- 1/15510/2017-CHE	1. Published - 05/05/2017

6	An Effective Frequency Provisioning Method for Scalable Devices in NB-IOT Platform	18/12/2017 (2017-18)	Mr. H. Shahul Hamead, Dr. T. T. Mirnalinee & M.Asritha	E-2/3897/2017-CHE	1. Published - 26/04/2019
7	A Process for grape leaf disease identification using machine learning techniques	23.03.2021 (2020-21)	Dwivedi, Vatsala; S. M., Jaisakthi; S., Ramani and P., Mirunalini	2021101496 Australian Patent	1. Published – 15/05/2021 2. Awarded – 28/04/2021
8	An Automated Tool for Detection Depression from Social Media Text	26.07.2021 (2021-22)	Dr. D. Thenmozhi and S. Kayalvizhi	: 202141033519	1. Filed – 26.07.2021