

SCHOOL OF ENGINEERING, CUSAT
LIST OF PATENT APPLIED AND GRANTED 2017-21

SL. NO	PATENT TITLE	NAME OF FACULTY	APPLICATION NO	FILED DATE	PUBLISHED DATE	PATENT NUMBER	GRANT DATE
1	BAND PASS DIFFERENTIAL QUANTIFIER BASED ERROR FEEDBACK MODULATOR	Dr. Babitha R Jose, Professor	201741022304 A	26-07-2017	28-12-2018		
2	A SYSTEM AND METHOD FOR ABNORMAL ACTIVITY DETECTION USING AUTOENCODING AND PARALLELE PIPED SPATIO-TEMPORAL REGION	Dr. Babitha R Jose, Professor	201841031716 A	24-08-2018	31-08-2018		
3	A METHOD FOR IMPLEMENTING CONVOLUTIONAL NEURAL NETWORKS USING WINOGRADMINIMAL FILTERING AND GEMM	Dr. Babitha R Jose, Professor	201841038043	08-10-2018	19-10-2018		
4	LEAD FREE SOLDER ALLOY FOR MODERATELY HIGH TEMPERATURE APPLICATIONS,	Dr. Jacob Elias, Professor	201941028296	15-07-2019	29-11-2019		
5	LEAD FREE SOLDER ALLOY TIN-COPPER-BISMUTH-SILVER,	Dr. Jacob Elias, Professor	201941005271	11-02-2019			
6	PORTABLE AGRICULTURE NETWORK SYSTEM	Dr. Santhosh Kumar M B, Professor	201741041303 A	17-11-2017	24-05-2019		
7	FUZZY LOGIC BASED SYSTEM AND METHOD FOR OPTIMIZATION OF THERMAL BARRIER COATING THICKNESS IN INTERNAL COMBUSTION ENGINES	Dr, Gireeshkumaran Thampi M B, Professor	2021101445	30-06-2020	27-08-2020	2021101445	02-06-2021
8	FARMCHAIN INTELLIGENT NETWORK SYSTEM (FINS)	Dr. Santhosh Kumar M B, Professor	202141028508 A	24-06-2021	02-07-2021		