



# VARDHAMAN COLLEGE OF ENGINEERING

(AUTONOMOUS)

Shamshabad– 501 218, Hyderabad

## PATENTS

S No	Name of the Inventor(s)	Dept	Patent Title	Reference No	Date	Filed / Published / Granted / Licensed
1.	Dr. JVR Ravindra & Ms. Srimai Inapurapu	ECE	A GRAPHICS COMPATIBLE ADDER (GCA) FOR DIGITAL SIGNAL PROCESSING	201641001617	16-01-2016	Filed
2.	Dr. P. Sarah	H&S (PHYSICS)	PIEZOELECTRIC COMPOUND FOR ELEVATED TEMPERATURE AND A PROCESS FOR PREPARING THE SAME.	201641004980	12-02-2016	Filed
3.	Kunapareddy Koteswara Rao Dr. Pasumarthy Nageswara Rao & Vangala Sumalatha	ECE	INVESTIGATION OF 2DEBG GROUND PLANE EFFECT IN ARRAY ANTENNA DESIGN	201641030225	05-09-2016	Filed
4.	Dr. S. Venu Kumar	MECH	A PROCESS OF PRODUCING THREE PIN TOOL DEVICE FOR FRICTION STIR WELDING OF THREE LAYER THERMOPLASTIC SHEETS	201641034283	06-10-2016	Filed
5.	Dr. P. Sarah	H&S (PHYSICS)	A NOVEL PROCESS FOR SYNTHESIZING HIGH TEMPERATURE LEAD-FREE PIEZOCERAMICS.	201741000499	05-01-2017	Filed
6.	Dr. S. Sai Satyanarayna Reddy, Dr. Ramesh Laxmanrao Shahabadkar, Ms. Krutika Ramesh Shahabadkar, & Dr. Iyer Ravinder Prakash	CSE	A SYSTEM AND METHOD FOR MONITORING ENVIRONMENTAL POLLUTANTS	201741027780	04-08-2017	Filed
7.	Teegala Upendar Reddy Dr. Seelam Sai Satyanarayna Reddy, Nagireddy Hanuman Reddy	VCE	A NOVEL METHOD AND COMPOSITION FOR PREPARING PIZZA USING PURE GHEE	201741039374	05-11-2017	Filed
8.	Dr. Bhavanasi Subbaratnam Dr. Begori Venkatesh Dr. Tirividhi Vijayababu Prof. Nallimilli Srinivasa Reddy & Dr. Seelam Sai Satyanarayana Reddy	MECH	APPARATUS AND METHOD FOR DETECTING THE CLOGGING OF A FUEL FILTER	201741041935	22-11-2017	Filed

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9.	Dr. Velagandula Anandam Mr. Shrawan Kumar Dr. Husnabad Venkateswara Reddy Dr. Merugu Gopichand Dr. Ramesh Laxmanrao Shahabadkar & Dr. Seelam Sai Satyanarayana Reddy	CSE	SYSTEM AND METHOD FOR CONTROLLING THE TRAFFIC BASED ON MACHINE LEARNING (ML)	201841001351	12-01-2018	Filed
10.	Mrs. M. Lavanya & Dr. JVR Ravindra	ECE	COMPACT LOW POWER AND HIGH SPEED 5:2 COMPRESSOR	201841017425	09-05-2018	Filed
11.	Dr. R. Murali Prasad Dr. GAE Satish Kumar Ms. C. Padmini Mr. J. Krishna Chaitanya & Dr. S. Sai Satyanarayana Reddy	ECE	A SYSTEM AND METHOD FOR VEHICLE SPEED CONTROL	201841025962	12-07-2018	Filed
12.	Dr. N. Srujana	Civil	A novel code for the analysis of dynamic behavior of anchored structures to earthquake excitations	201841037721	05-10-2018	Filed
13.	Dr. S. Janardhana Rao Dr. P. Rama Devi Dr. Ch. Subrahmanyam Dr. M. Narayana & Dr. Seelam Sai Satyanarayana Reddy	ECE	An Artificial Intelligence (AI) and Internet of Thing (IoT) Based Automated Agriculture System and Method of Monitoring	201841035375	19-09-2018	Filed