



VARDHAMAN COLLEGE OF ENGINEERING (AUTONOMOUS)

Affiliated to JNTUH, Approved by AICTE, Accredited by NAAC with A++ Grade, ISO 9001:2015 Certified
Kacharam, Shamshabad, Hyderabad – 501218, Telangana, India

Department of Electronics and Communication Engineering AY 2021-22 Patents Granted/Published/Filed

#	Title of the Patent	Name of the Faculty	Patent no	Application Date /Publication Date	Name of Applicant institute
1	VLSI ARCHITECTURE: ADVANCE AND HIGH-PERFORMANCE VLSI ARCHITECTURE FOR MONTGOMERY MODULAR MULTIPLICATION USING CMOS VLSI	Dr. A. Pramod Kumar Dr. Joseph Anthony Prathap Dr. I Babu Mr. B Srikanth Mr R. Phanividyadhar	202141049 018	Application Date: 27-10-2021 Publication date: 05/11/2021	Vardhaman college of engineering
2	DEVELOPMENT OF ADVANCED PROSTHETIC DEVICE FOR BLIND AMPUTEES	Dr. G.A. E Satish Kumar Dr. D. Krishna Dr. N Hathiram Dr. R. Sumalatha Dr. D. Nagajyothi	202141051 978	Application Date: 12-11-2021 Publication date: 26/11/2021	Vardhaman college of engineering Granted
3	SCALP COOLING SYSTEM	Dr. KrishnaChaithanya Dr. M. Naresh Kumar Dr. Y. Pandu Rangaiah Dr. G.A.E.Satish Kumar Dr. S. Rajendar Mr. Nagarjuna Malladhi Mrs.V. Jyothi Mr. S. Srinivas Mrs. A. Jaya Lakshmi	202141056 744	Application Date: 07/12/2021 Publication date: 10/12/2021	Vardhaman college of engineering
4	A SMART AND PAINLESS TECHNIQUE FOR INSERTION OF IV CANNULA	Dr. M. Naresh Kumar Dr. KrishnaChaithanya Dr. Y. Pandu Rangaiah Dr. G.A.E.Satish Kumar Dr. S. Rajendar Mr. Nagarjuna Malladhi Mrs.V. Jyothi Mr. S. Srinivas Mrs. A. Jaya Lakshmi	202141056 745	Application Date: 07-12-2021 Publication date: 10/12/2021	Vardhaman college of engineering
5	SINGLE ELECTRON TRANSISTOR INTELLIGENT LOGIC FOR HIGH RELIABILITY OF MOORE'S LOW POWER ADVANCED VLSI.	Dr. S.Karunakaran Dr. RajendarSandiri Dr.P.Kalyani Ms. Sangeeta Singh Mr.NagarjunaMalladhiMr.R	202141059 650	Application Date: 21/12/2021 Publication date: 31/12/2021	Vardhaman college of engineering Granted

		.PhaniVidyadharMrs.J.Swet ha Priyanka Dr.I. Babu Mr.Tareeq Zaid			
6	A SYSTEM FOR GENERATING ELECTRICITY FROM JUTE LIKE FIBER	Lanka Sai Charan Machiraju Rahul Bhardwaj Kaanduri Srikanth Gaddam Sree Bhavana C.Padmini	Application No. 202041038 260	Application Date: 04/09/2020 Publication date: 11/03/2022	Vardhaman college of engineering
7	A SYSTEM FOR CLOUD MONITORING AND REPAIR METHOD	Dr.PradheepManisekaran Dr.RabinarayanSatpathy Ms.C.Vinothini Ms.Priya J Mr.RaveendranadhBokka Mr.M.Gopikrishna Dr.K.G.S.Venkatesan Prof.Kattupalli Sudhakar Dr.Sushma Jaiswal Mr.Tarun Jaiswal	Application No. 202111038 153	Date of filing of Application :23/08/2021 Publication Date : 03/09/2021	-

HOD, ECE