



**VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI
INSTITUTE OF ENGINEERING AND TECHNOLOGY**

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EAMCET CODE: VJEC

PGECECODE: VJEC1



Patent Details in CSE

S. No	Patent Number/ Copy Right (Application Number)	Date of Filing	Publication Date	Applicant Name	Inventors (Name of Faculty/ Students) In College	Patent Title	Status
1	201741045066	14-12-2017	22-12-2017	Salicit technologies Private Limited	NarayanaRaoVenkata Naga Sripada, Vodnala Naveen Kumar, Padma Shayi Kumar, BaswarajMamidgi, BhaskarKakarla..	A Method and System For Analyzing Risk Associated With Respiratory	Granted
2	201821015644	25/04/2018	25-05-2018	Dr.Ravi Kumar, Dr.Kamakshiah, Dr. Chalumuru Suresh, Kranthi Kumar, Dr. UshaBhatra, Mr. GaikwadShubhamNanath, Dr. Yashpal Singh, Mr. Path RishabhDilip, Dr. Shailendra Mishra, Dr. SharadaNeerajVashisht, NirajS.Patil, SmitaArjunraoWangikar, Mrs. Alaknanda S. Patil, Dr. Biplab Kumar Sarkar, Dr. KardekarNitin.	Dr.Ravi Kumar, Dr.Kamakshiah, Dr. Chalumuru Suresh, Kranthi Kumar, Dr. UshaBhatra, Mr. GaikwadShubhamNanath, Dr. Yashpal Singh, Mr. Path RishabhDilip, Dr. Shailendra Mishra, Dr. SharadaNeerajVashisht, NirajS.Patil, SmitaArjunraoWangikar, Mrs. Alaknanda S. Patil, Dr. Biplab Kumar Sarkar, Dr. KardekarNitin.	FIGFPD-SYSTEM-Fuel indicator and global fuel pump detection system	Published
3	201821015630	25-04-2018	1-11-2019	Dr. Dugyala Raman, Nagireddy Hanuman Reddy, Aparna V. Patil, A Saxena, P Kharat, D. Bhatarkar, RuchikaRai, shailendraKhojare, JitendraSharadNar khade, Dr. RasineniMadanMohan, NatukulaSainath, MrKranthiKumar,	Dr. Dugyala Raman, Nagireddy Hanuman Reddy, Aparna V. Patil, A Saxena, P Kharat, D. Bhatarkar, RuchikaRai, shailendraKhojare, JitendraSharadNar khade, Dr. RasineniMadanMohan, NatukulaSainath, MrKranthiKumar,	ISPSD-SYSTEM: INTERNAL SMART POLLUTION CONTROL DISLAY SYSTEM.	Published

				Dr. Biplab Kumar sarakar, Dr. Reena Singh.	Dr. Biplab Kumar sarakar, Dr. Reena Singh.		
4	201821042817	14-11-2018	30-11-2018	S.Kranthi Kumar, Mr. MadamalaRevanth, M.NagabhunaRao, B.MadhuraVani, Mrs. SarikaAtulPatil, Dr. GhumbreshashikanthUttareshwar, Dr. NitinBalakrishnaChaphalkar, Mr. Rabi Kumar, Dr. Sandeep Kumar Gupta, Dr. Biplab Kumar Sarkar, Dr. AnithPatil.	S.Kranthi Kumar, Mr. MadamalaRevanth, M.NagabhunaRao, B.MadhuraVani, Mrs. SarikaAtulPatil, Dr. GhumbreshashikanthUttareshwar, Dr. NitinBalakrishnaChaphalkar, Mr. Rabi Kumar, Dr. Sandeep Kumar Gupta, Dr. Biplab Kumar Sarkar, Dr. AnithPatil.	P-BUTTON : Panic Button Provides Information Through Light Radio Signal and Other Required Signal	Publish ed
5	201941033006	15-08-2019	13-09-2019	S.Kranthi Kumar, Dr. ThulasiBikku, Dr.S.B.Chordiya, NatukulaSainath, Dr. ManjuKhari, Dr.S.Nagaprasad, AmitBhati.	S.Kranthi Kumar, Dr. ThulasiBikku, Dr.S.B.Chordiya, NatukulaSainath, Dr. ManjuKhari, Dr.S.Nagaprasad, AmitBhati.	Vigya: A Novel Integral System For Precision Agriculture	Publish ed
6	202041001461	13-01-2020	17-01-2020	Dr.PLalitha Surya Kumari, Ms. PurudeVaishaliNarayanrao, Channabasamma, Dr. Puja S Prasad, V Shiva Narayana Reddy, PariNidhi Singh.	Dr.PLalitha Surya Kumari, Ms. PurudeVaishaliNarayanrao, Channabasamma, Dr. Puja S Prasad, V Shiva Narayana Reddy, PariNidhi Singh.	Dart(Depression and Related Tracker) : Identification System to Find And Prevent Depression Tendencies of Women	Publish ed
7	202041001789	15-01-2020	17/01/2020	Dr.N.Sandhya, Dr. M. Raja Sekar, Dr.Ashish Kumar Chakraverti, Vivek Kumar, P.ILA ChandanaKumari, Dr.Yashal Singh.	Dr.N.Sandhya, Dr. M. Raja Sekar, Dr.Ashish Kumar Chakraverti, Vivek Kumar, P.ILA ChandanaKumari, Dr.Yashal Singh.	Computer Cache Memory Performance Enhance Using	Publish ed
8	202041023578	05-06-2020	12-06-2020	S.Kranthi Kumar, Dr. B.V. Kiranmayee,	S.Kranthi Kumar, Dr. B.V. Kiranmayee,	Critical Patients Monitoring	Publish ed

				Dr.S.Nagini, Dr. Chalumuru Suresh, V.Baby, K.Jhansi Lakshmi Bai, SravaniNalluri, Dr.A.KouserNikhath, P.Radhika, MotupalliRavikanth, Venkata Naga RajuThatha	Dr.S.Nagini, Dr. Chalumuru Suresh, V.Baby, K.Jhansi Lakshmi Bai, SravaniNalluri, Dr.A.KouserNikhath, P.Radhika, MotupalliRavikanth, Venkata Naga RajuThatha	Device: Critical Patients Monitoring using Machine Learning Feature Selection Technique.	
9	202021027657	29-06-2020	16-10-2019	DR KAVITA R SINGH, DR. RAKESH KUMAR ER, MR. N SANDEEP CHAITANYA, PRASANTHI GOTTUMUKKALA,, MR CHEKURI SRI SUMANTH, DR. AMIT KUMAR TYAGI,	DR KAVITA R SINGH, DR. RAKESH KUMAR ER, MR. N SANDEEP CHAITANYA, PRASANTHI GOTTUMUKKALA,, MR CHEKURI SRI SUMANTH, DR. AMIT KUMAR TYAGI,	ABIE-VOTING SYSTEM: AADHAAR AND BLOCKCHAIN INTELLIGENT ELECTRONIC VOTING SYSTEM	Published
10	202041030793	20/07/2020	21/08/2020	Mr. N Sadeepchaitanya Dr. MD TabrezNafis Dr.ManjuKhari Dr.KalpanaKamalak arDeshmukh, Dr.VrushsenPurush ottamPawar, Dr.Beg Raj Singh	Mr. N Sadeepchaitanya Dr. MD TabrezNafis Dr.ManjuKhari Dr.KalpanaKamalak arDeshmukh, Dr.VrushsenPurush ottamPawar, Dr.Beg Raj Singh	Cloud Sharing System: Cloud Computing Information Sharing System in Real Time	Published
11	202041031965	27-07-2020		PeddakasulaKiran mai, D.L.N. Prasunna, SarabuJoshna, J Naresh Kumar, PathiRadhika, Channabasamma, A. SaiSanthosh, A ArunaKumari	PathiRadhika, Channabasamma, AArunaKumari.	Fake News Analysis Using Machine Learning and Updateable Neural Analysis	Applied
12	2020101738	10-08-2020	02/09/2020	Purna Chand Kollapudi, Brahmananda Reddy Annapu Reddy, ChiranjeeviManike,	Purna Chand Kollapudi, Brahmananda Reddy Annapu Reddy, ChiranjeeviManike,	Automated Real – Time Driving Behavioral Modeling Analysis And	Granted

				Subhash P, Narayana M V, Durga Prasad Kavadi,	Subhash P, Narayana M V, Durga Prasad Kavadi,	Reporting in Denser Traffic Using Data Mining	
13	20201020 26	28-08- 2020	16-09- 2020	N SandeepChaitanya , Ramesh Vatambeti, RavikanthMotupalli, Chekuri Sri Sumanth, A ArunaKumari, SomavarapuJahna vi, TejaswiPotluri, PinamalaSruthi, KandulaNeha, ShaikMahammadJam eeruddin	N SandeepChaitanya , Ramesh Vatambeti, RavikanthMotupalli, Chekuri Sri Sumanth, A ArunaKumari, SomavarapuJahna vi, TejaswiPotluri, PinamalaSruthi, KandulaNeha, ShaikMahammadJam eeruddin	ELSM- Quantum Computing: EXTREMELY LARGE DATABASES STORE INTO A SMALL MEMORY USING QUANTUM COMPUTING	Granted
14	202041044 040	09-10- 2020	16-10- 2020	Ramesh Vatambeti, N. SandeepChaitanya , GowthamMamidise tti, Rajakumar B. R, Binu Dennis,	Ramesh Vatambeti, N. SandeepChaitanya , GowthamMamidise tti, Rajakumar B. R, Binu Dennis,	HOTSPOT PREDICTION SYSTEM FOR COVID- 19 PANDEMIC	Publish ed
15	2020410 45360	19- 10- 2020	13- 11- 2020	VNRVJIET	Dr. Deepak Sukheja Dr. G.Ramesh Chandra Dr. N. Sandhya Dr. B.V. Kiranmayee Mr. D. Ramesh Reddy	Sheltered Driving System for Automotive vehicles for streamlined operation on roads with adherence to extant rules and regulations	Publish ed
16	2020410 47669	02- 11- 2020	13- 11- 2020	Dr.G.Venkata Rami Reddy(Prof.) Dr.G.Karuna- Prof., Mr.A.Nianjan. Dr.A.V,Krishna	Dr.G.Venkata Rami Reddy(Prof.) Dr.G.Karuna- Prof., Mr.A.Nianjan. Dr.A.V,Krishna	ISDN- OBJECT DETECTIO N SYSTEM: iNTELLIG ENT	Publish ed

				Prasad-Associate Prof. Mr.K.Venkata Ramana-Assistant Prof_CSE_vnrvjiet	Prasad-Associate Prof. Mr.K.Venkata Ramana-Assistant Prof_CSE_vnrvjiet	OBJECT DETECTION SYSTEM WITH IMAGE CLASSIFICATION AND DEEP NEURAL NETWORKS	
17	202041051970	29-11-2020	11-12-2020	Dr.C.Kiran Mai Dr.S.Nagini Dr.P.Neelakantan	Dr.C.Kiran Mai Dr.S.Nagini Dr.P.Neelakantan	ASP:CRIME SITE ANALYSIS : AUTOMATIC METHOD AND PROCESS OF PERFORMING CRIME SITE ANALYSIS AND MANAGEMENT SYSTEM	pUBLISHED
18	202141006923	19th Feb 2021	26 th Feb 2021	VNRVJIET	1. Mr N Sandeep Chaitanya, Dr.P V Siva Kumar Mr M Ravi Kanth.. Mr.Ch. Sri Sumanth Dr P Subhash Dr Srinivas Kanakala Mr Gnana Prakash Thuraka Ms. A Aruna Kumari Ms. Pabba Prasanna	AWS-Cloud Data Performance Increased using Machine Programming.	Applied

19	202141006551	17 th Feb 2021	26/02/ 2021	VNRVJIET	Dr.Deepak sukheja, Dr.S. nagini, Dr.G.Ramesh Chandra, SomavarapuJahna vi, TejaswiPotluri	User friendly billing system for smart governance	Publish ed
20	202141017531 A	15/04/2021	23/04/2021	VNRVJIET	Dr. Sagar Yeruva Dr. Krishna Prasad PESN Dr. T. Sunil Kumar Dr. Deepak Sukheja P. Venkateswara Rao Dr. Brahmananda Reddy A Dr. Kousar Nikhath. A Dr. D. N. Vasundhara G. S. Ramesh V. Baby Ankit Raj Gaddam	design & development of an intelligent system to analyze the impact of covid-19 on respiratory system using machine learning	Publish ed
21	202141011496 A	18/03/ /2021	30/04/ /2021	Dr. H. SHAHEEN, Dr. SIMI MARGARAT 3)DR. M. DHANALAKSHMI 4)Dr. S. JAYANTHI 5)Ms. K NARTKANNAI 6)Ms. A. GEETHA	Dr. H. SHAHEEN, Dr. SIMI MARGARAT 3)DR. M. DHANALAKSHMI 4)Dr. S. JAYANTHI 5)Ms. K NARTKANNAI 6)Ms. A. GEETHA	INTELLIGENT AGENT FOR SEWAGE CLEANING AND MONITORING USING DEEP CONVOLUTIONAL NETWORK	Publish ed
22	202141020965 A	09/05/2021	11/06/2021	VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY	1)V. BABY 2)Dr. S. NAGINI 3)K. JHANSI LAKSMI BAI 4)Dr. SAGAR YERUVA 5)G. YASHWANTH 6)B. JANAKI RAM 7)A. RIKHILA 8)Dr. D. N. VASUNDHARA 9)N. V. SAILAJA 10)A. MADHAVI	VIRTUAL MOM RESPONSIVE BABY MONITORING TOY	Publish ed
23		08/06/2021		1.mekala kamala 2.dr.mangipudi sharada varalakshmi 3.sadula sudeshna-vnrvjiet	1.mekala kamala 2.dr.mangipudi sharada varalakshmi 3.sadula	AI BASED FRAMEWORK FOR REALIZING A HUMAN	Applie d

	2021410 25545			4.anuradha boya 5.pasupulati sandhya	sudeshna-vnrvjiet 4.anuradha boya 5.pasupulati sandhya	EMOTION RECOGNI TION SYSTEM	
24	20211102 4369A	1/6/2 021	11/06 /2021	1.Mr.Binu Kuriakose Vargis 2. Dr.Kamal Upreti 3.Mr.Philson Manarcad 4.Mr,Vivek Garg 5.Dr.A.Harshavardh an 6.Mr.Basil Paul 7.Dr.Chaitanya Agarwal Dr.Sangeeta Arora	1.Mr.Binu Kuriakose Vargis 2. Dr.Kamal Upreti 3.Mr.Philson Manarcad 4.Mr,Vivek Garg 5.Dr.A.Harshavardh an 6.Mr.Basil Paul 7.Dr.Chaitanya Agarwal Dr.Sangeeta Arora	A Honeypot Based Network Secured System	Publish ed