



KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

Opp : Yerragattu Gutta, Hasanparthy (Mandal), WARANGAL - 506 015, Telangana, INDIA.

काकतीय प्रौद्योगिकी एवं विज्ञान संस्थान, वरंगल - ५०६ ०१५ तेलंगाना, भारत

కాకతీయ సాంకేతిక విజ్ఞాన శాస్త్ర విద్యాలయం, వరంగల్ - ౫౦౬ ౦౧౫ తెలంగాణ, భారతదేశము

(An Autonomous Institute under Kakatiya University, Warangal)

(Approved by AICTE, New Delhi; Recognised by UGC under 2(f) & 12(B); Sponsored by EKASILA EDUCATION SOCIETY)

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OFFICE OF THE DEAN, RESEARCH & DEVELOPMENT

S. No	Patents Granted/ Published	Number
1	Patents Granted	22
2	Patents Published	43
Total		65

S. No.	Patent Application No.	Status of Patent (Published / Granted)	Inventor/s Name	Title of the Patent	Applicant /s Name	Patent Filed Date (DD/MM/YYYY)	Patent Published Date / Granted Date (DD/MM/YYYY)	Patent Publication Number / Patent Granted Number	Assignee/s Name (Institute Affiliation/s at time of Application)	Here, attach Source Proof Screenshots/URL/ Website Links, etc.
Granted										
1.	202024100121	Granted	Suchith Reddy Arukala	Composition and system for controlling the compressive strength of geopolymer concrete based on fly ash and slag: binder index	Suchith Reddy Arukala	2023	2024	202024100121	Kakatiya Institute of Technology and Science, Warangal	https://drive.google.com/drive/folders/1uKUZTGxPaVfy3wonW6lgUIaXTreEpiEQ?usp=s_haring
2.	202022106484	Granted	Suchith Reddy Arukala	System for the development of a particle-packed engineered composite cement concrete (EnComPAs)	Suchith Reddy Arukala	2023	2024	202022106484	Kakatiya Institute of Technology and Science, Warangal	https://drive.google.com/drive/folders/1uKUZTGxPaVfy3wonW6lgUIaXTreEpiEQ?usp=s_haring

3.	2022410 75505A	Granted	Suchith Reddy Arukala	A Learning device for detecting fault conditions between shipment inspection information using Machine	Suchith Reddy Arukala	2023	2024	2022410 75505A	Kakatiya Institute of Technolo gy and Science,W arangal	https://drive.google.com/drive/folders/1uKUZTGxPaVfy3wonW6lgUIaXTreEpiEQ?usp=s_haring
4.	2021104 847	Granted	Suchith Reddy Arukala	A Methodological Framework and System for Achieving Sustainable Building Construction	Suchith Reddy Arukala	2023	2024	2021104 847	Kakatiya Institute of Technolo gy and Science,	https://drive.google.com/drive/folders/1uKUZTGxPaVfy3wonW6lgUIaXTreEpiEQ?usp=s_haring
5.	2021410 35573	Granted	N.C Santosh kumar	An intelligent single tool for clinicians	N.C Santosh kumar	#### ###	23/11/2 022	412264	Kakatiya Institute of Technolo gy and Science,W arangal	http://ipindiaservices.gov.in/RQStatus/PatientCertificatePDF.aspx?AppNo=MjAyMTQxMDM1NTcz&FullPath=LVBhdGVudENlcnRpZmljYXRIMjMtMTETMjAyMi5wZGY=
6.	2021103 426	Granted	Ranjeeth Kumar M., Raghuram Bhukya, Sridhar Gujjeti, Rekha Gangula, Hanumanth u Bhukya, Sridhara	Immune and Physical Fitness Prediction using Machine Learning Programming.	Dr. M. Ranjith Kumar	17/06 /2021	##### #	2021103 426	Kakatiya Institute of Technolo gy and Science,W arangal	https://pericles.ipaustrialia.gov.au/ols/auspat/quickSearch.do?queryString=2021103426&resultsPerPage=

			Murthy Bejugama							
7.	202022106484	Granted	Dr. A. Suchith Reddy	Method and approach for developemnt of Particle Packed Engineering Composite Cement Concrete (EnComPAs)	Dr. Arukala Suchith Reddy	#### ###	##### #	2.02022 E+11	Dr. Arukala Suchith Reddy , Associate Professor Department of Civil Engineering Kakatiya Institute of Technology & Science	https://drive.google.com/file/d/1tfeMnYguaO2NZw54FB7ZsDtrlj_fYUe1/view?usp=sharing
8.	2021103426	Granted	Dr.B.Raghuram	Immune and Physical Fitness Prediction using Machine Learning Programming	M., Ranjeeth; Bhukya Raghuram Gangula Rekha	#### ###	##### #	2021103426	Assistant Professor, Kakatiya Institute of Technology, Warangal	IP Australia: AusPat Application Details

9.	2021102490	Granted	Dr. Syed Abdul Moeed,	DETECTION AND ELIMINATION OF LOGIC BUGS IN IOT DEVICE PLATFORMS AND NETWORKS	Dr. Vinodkumar, Mr. Aditya Tandon, Dr. Syed Abdul Moeed	#### ###	16/6/2021	2021102490	Assistant professor, Dept. of CSE,KITS W	IP Australia: AusPat Application Details
10.	201941014850	Granted	Dr. B. Rama Devi, Dr. Komalla Ashoka Reddy	Zone Control System for Motion Detection based Light Intensity Control and Methods Employed Thereof	Dr. B. Rama Devi, Dr. Komalla Ashoka Reddy	#### ###	4.02.2022	2.01941E+11	Professor, Kakatiya Institute of Technology, Warangal	https://ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus
11.	2021101068	Granted	Dr.B.Vijay kumar	Development of IOT Based Accident Detection and Smart Traffic Signal Monitoring	Dr.B.Vijay kumar, Dr G.Rajendar	27-12-2021	##### #	2021101068	Associate Professor, Kakatiya Institute of Technology, Warangal	IP Australia: AusPat Quick Search

12.	2021410 53947	Granted	Dr G.Rajendar	Development of IOT Based Flood Alert System	Dr G.Rajenda r, Dr.B.Jagad ish Kumar	#### ###	##### #	2021410 53947	Associate Professor, Kakatiya Institute of Technolo gy, Warangal	Design Application Status (ipindia.gov.in)
13.	20 2021 105 968	Granted	Jothi Prabha Appadurai, Rama Bodireddy, Prabhu Kavin, Venkateshw alru V	A Machine Learning and ai based approach for transceiving signal in 6g wireless communication network	Jothi Prabha Appadura i	#### ###	##### #	2020211 05968	Jothi Prabha Appadura i, Assistant Professor, Dept. of CSE-N, KITSW	DPMAregister Patente - Basisrecherche

14.	2021410 48720	Granted	DR.P.NIRANJAN	STOCK TRADING: INTELLIGENT COMPLEX STOCK TRADING USING MACHINE LEARNING AND DEEP LEARNING.	DR.P.NIRANJAN, C.MADAN KUMAR, DR. SYED ABDUL MOEED,	24-10- 2020	25/10/2 021	2021410 48720	Professor, Kakatiya Institute of Technolo gy, Warangal	IP Australia: AusPat Quick Search
15.	2021104 204	Granted	N. Srikanth	Self-Compacting Concrete with Processed Recycled Coarse Aggregate	N. Srikanth	29-07- 2021	##### #	2021104 204	Assistant Professor, Kakatiya Institute of Technolo gy, Warangal	IP Australia: AusPat Quick Search

16.	2021104847	Granted	Dr. A.Suchith Reddy	A Methodological Framework and System for Achieving Sustainable Building Construction	Dr. A.Suchith Reddy	#### ###	##### #	2021104847	Assistant Professor, Kakatiya Institute of Technology, Warangal	IP Australia: AusPat Quick Search
17.	202141054686A	Granted	Dr. A.Suchith Reddy	A Method and System for Assessing Sustainability of Civil Infrastructures	Dr. A.Suchith Reddy	16/12/2021	##### #	202141054686A	Assistant Professor, Kakatiya Institute of Technology, Warangal	IP Australia: AusPat Quick Search
18.	202241008751A	Granted	Dr.M.Veera Reddy	Eco-Friendly Brick & Paver Block	Dr.M.Veera Reddy	19/1/2022	##### #	202241008751A	Professor, Kakatiya Institute of Technology, Warangal	IP Australia: AusPat Quick Search

19.	2021101068	Granted	Dr.B.Vijay kumar	Electric Car: Display the Charging Location, Charging Time (Fast-Slow), Charging Rate, Battery Life Detect and Notified	Dr.B.Vijay kumar, Dr G.Rajendar	#### ###	##### #	2021101068	Associate Professor, Kakatiya Institute of Technology, Warangal	IP Australia: AusPat Application Details
20.	360290	Granted	Dr. V.Rajgopal	A Hydro Power System	Dr.Bhim Sing, Dr. V.Rajgopal	#### ###	##### #	345/DEL/2013	Professor, Kakatiya Institute of Technology, Warangal	Intellectual Property India (ipindiaservices.gov.in)
21.	2021102330	Granted	Dr.B.Jagadish Kumar	Solar Park Monitoring And Fault Detection System Using IoT And Machine Learning	Dr.B.Jagadish Kumar	#### ###	##### #	2021102330	Associate Professor, Kakatiya Institute of Technology, Warangal	IP Australia: AusPat Application Details

22.	2021410 26133A	Published	Dr. A. Devaraju	Design and Analysis of Dry Cylinder Liners of Coated and Noncoated Materials used in Diesel Engines	Dr. A. Devaraju	#### ###	##### #	2021410 027791	Dr. A. Devaraju, Associate Professor, Kakatiya Institute of Technolo gy, Warangal	https://ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus
Published										
23.	2019410 37604	Published	B.Pradeep Kumar	Method for Extracting the I-V Curve of the Photovoltaic (PV) Module	B.Pradeep Kumar	#### ###	##### #	2019410 37604	B.Pradeep Kumar, Assistant Professor, Kakatiya Institute of Technolo gy, Warangal	https://ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus

24.	2021410 48720	Published	C.Madan Kumar	Stock trading: intelligent complex stock trading using machine learning and deep learning.	C.Madan Kumar	#### ###	##### #	2021410 48720	C.Madan Kumar, Assistant Professor, Kakatiya Institute of Technolo gy, Warangal	https://ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus
25.	332090- 001	Published	M.S.B.Pridvi raj	Smart Mirror	M.S.B.Prid vi raj	#### ###	##### #	332090- 001	Assistant Professor, Kakatiya Institute of	https://search.ipindia.gov.in/DesignApplicationStatus
26.	325591- 001	Published	Dr G Raghotham Reddy	Gloves for identifying plants and the plant disease	Dr G Raghotha m Reddy	#### ###	##### #	325591- 001	Kakatiya Institute of Technolo gy, Warangal	https://search.ipindia.gov.in/DesignApplicationStatus

27.	314064-001	Published	Dr. S. Kiran	IOT SENSORS FOR UNDERWATER HUMAN BODY IDENTIFICATION	Dr. S. Kiran	#### ###	##### #	314064-001	Assistant Professor, Kakatiya Institute of Technology, Warangal	https://search.ipindia.gov.in/DesignApplicationStatus
28.	20201041609A	Published	Dr. G. Ganesh Kumar	Left Ventricular Assisted Device with Magnetic Levitation	Dr. K. Eswaraiyah, Dr. K. Sridhar Dr. G. Ganesh Kumar	#### ###	##### #	20201041609A	Associate Professor, Kakatiya Institute of Technology, Warangal	https://ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus
29.	202041029073A	Published	Dr. G. Ganesh Kumar	Apparatus for converting dynamic energy of wheels of an automobile into electrical power	Dr. G. Ganesh Kumar	#### ###	##### #	202041029073A	Associate Professor, Kakatiya Institute of Technology, Warangal	https://ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus

30.	2020410 20914	Publishe d	Dr.N.Gayat hri	MFT- Data Discover With One member of the family Tree Using machine Learning	Dr.N.Gay athri	#### ###	##### #	2020410 20914	Assistant Professor, Kakatiya Institute of Technolo gy, Warangal	https://ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus
31.	2021410 05573	Publishe d	Dr. Srikanth Velpula	Continuous air quality monitoring system based on IoT	Dr. Srikanth Velpula	#### ###	##### #	2021410 05573	Assistant Professor, Kakatiya Institute of Technolo gy, Warangal	https://ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus
32.	330160- 001	Publishe d	Dr.G.Raghot ham	Scanner to Identify Fake Passport	Dr G Raghotha m Reddy, S.P.Girija,	#### ###	##### #	330160- 001	Professor, Kakatiya Institute of Technolo gy, Warangal	https://search.ipindia.gov.in/DesignApplicationStatus
33.	2021101 072	Publishe d	Dr.G.Raghot ham	Solar Park Monitoring And Fault Detection System Using Iot And Machine	Dr G Raghotha m Reddy, S.P.Girija,	#### ###	##### #	2021102 330	Professor, Kakatiya Institute of Technolo gy, Warangal	IP Australia: AusPat Quick Search

34.	326011-001	Published	A. Bhaskar	Mobile phone holder with stock market display	A. Bhaskar	#### ###	##### #	326011-001	Associate Professor, Kakatiya Institute of Technology, Warangal	https://search.ipindia.gov.in/DesignApplicationStatus
35.	202141017899	Published	Dr. K. Praveen Kumar	A Smart Non-Contact Sanitizer Dispenser Hand Glove	Dr. K. Praveen Kumar	21-03-2021	18-04-2021	202141017899	Assistant Professor, Kakatiya Institute of Technology, Warangal	https://ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus
36.	202041004823	Published	Dr. K. Praveen Kumar	Computing Wireless Sensor Networks with Reconfigurable Technology	Dr. K. Praveen Kumar	13-01-2020	##### #	202041004823	Assistant Professor, Kakatiya Institute of Technology, Warangal	https://ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus
37.	347764-001	Published	M.S.B.Phridviraj	Frisby Based Pesticide Distributing Machine	M.S.B.Phridviraj , Nagunuri. Rajender , Dr.K.Vinaykumar	#### ###	15/10/2021	347764-001	Assistant Professor, Kakatiya Institute of Technology, Warangal	https://search.ipindia.gov.in/DesignApplicationStatus

38.	358642-001	Published	Dr.N.Gangadhar Reddy	Flow slide liquid limit device"	Dr.N.Gangadhar Reddy	28-01-2022	16-02-2022	358642-001	Assistant Professor, Kakatiya Institute of Technology, Warangal	https://search.ipindia.gov.in/DesignApplicationStatus
39.	353638-001	Published	Jothi Prabha Appadurai, Prabhu Kavin	A Wearable apparatus to monitor physiological parameters of old and unhealthy people	Jothi Prabha Appadurai	24/11/2021	#####	353638-001	Jothi Prabha Appadurai, Assistant Professor, Dept. of CSE-N, KITSW	Design Application Status (ipindia.gov.in)
40.	343139-001	Published	1. Dr. Polala Niranjan, 2. Dr. P. Shireesha, 3. Siripuri Kiran,	Smart bag with object identification Property	Dr. Polala Niranjan	19/6/2021	#####	343139-001	Siripuri Kiran, Assistant Professor, Dept. of CSE-N, KITSW	Design Application Status (ipindia.gov.in)
41.	326010-001	Published	1. Siripuri Kiran, 2. T. Mahesh Kumar, 3. U. Vijay Kumar,	Dairy with inner printing panel	siripuri kiran	16/01/2020	21/02/2020	326010-001	Siripuri Kiran, Assistant Professor, Dept. of CSE-N, KITSW	Design Application Status (ipindia.gov.in)

42.	2012241 013917	Published	Dr. T.Senthil Murugan	AI and ML based smart facial recognition security system	Dr. T.Senthil Murugan Dr. K.Deepika Smt. S.B.Swathi Smt. G.Vijayala xmi	#### ###	##### #	2012241 013917	Associate Professor, Kakatiya Institute of Technolo gy, Warangal	https://ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus
43.	2021410 21913A	Published	N. Maramu	Crystal Chemistry, Rietveld Analysis, Magnetic and Microwave Properties of CU-Doped Strontium Hexaferrites	N. Maramu, M. Anil Kumar, Dr. S. Rajyalaksh mi, Dr. Sadhana Katlakunt a	15/05 /2021	##### #	2021410 21913A	Assistant Professor, Kakatiya Institute of Technolo gy, Warangal	https://ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus

44.	2021410 27791A	Published	Dr. G. Srinu	Influence of Welding speed on Tensile strength of welded joint in TIG welding processes	Dr. G. Srinu, Dr. Ch. Naresh,	#### ###	##### #	2021410 27791A	Assistant Professor, Kakatiya Institute of Technology, Warangal	https://ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus
45.	2021410 26133A	Published	Dr. A. Dev Raju	Design and Analysis of Dry Cylinder Liners of Coated and Noncoated Materials used in Diesel Engines	Dr. A. Dev Raju	28-05-2021	##### #	2021410 26133A	Associate Professor, Kakatiya Institute of Technology, Warangal	https://ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus
46.	2021410 28520	Published	Dr.Y.Manjusree	Power Quality and Intelligent Digital Protection Relays in Microgrid	Dr.Y.Manjusree, Dr. C. Venkatesh	28/6/2021	##### #	2021410 28520	Assistant Professor, Kakatiya Institute of Technology, Warangal	https://ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus

47.	2022410 06647	Publishe d	Dr.Ch.Sride vi	Memristor Based Average Value Calculation for Rain Water Harvesting and Excess Rainfall Alert Applications	Dr.Ch.Srid evi	11/01 /2022.	18/02/2 022.	2022410 06647	Assistant Professor, Kakatiya Institute of Technolo gy, Warangal	https://ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus
48.	2021410 20952	Publishe d	N. Maramu	Microwave- Hydrothermal synthesis of BaTiO ₃ + NiCuZnFe ₂ O ₄ nanocomposites	N. Maramu	#### ###	##### #	2021410 20952	Assistant Professor, Kakatiya Institute of Technolo gy, Warangal	https://ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus

49.	2022410 49082A	Publishe d	Dr. L. Sudheer Reddy, Dr. M. Srikanth, Dr. D. Hari Krishna, Dr. S. Sunil Pratap Reddy	Indian patent published titled “Building panel with stone facing and glass fiber reinforced concrete at very low cost,”	Dr. S. Sunil Pratap Reddy	#### ###	##### #	2022410 49082A	Dr. S. Sunil Pratap Reddy, Associate Professor Departme nt of Civil Engineeri ng Kakatiya Institute of Technolo gy & Science	https://ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus
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50.	2022410 75505 A	Published	Dr. A. Suchith Reddy, Dr. T. Arumuga Maria Devi, Dr. Suryabhan Pratap Singh, Ms. Ankita Mishra, Ms. Kajalben Tanchak, Dr. (Cs)Vinit Sikka, Dr. Vineet Kumar Singh, Dr G.S.Thakur, Dr Jitendra Aherkar, Ms. Rashmi Dadhich, Surendra Singh Chauhan	A LEARNING DEVICE FOR DETECTING FAULT CONDITIONS BETWEEN SHIPMENT INSPECTION INFORMATION USING MACHI	Dr. T. Arumuga Maria Devi	#### ###	##### #	2022410 75505 A	Dr. Arukala Suchith Reddy , Associate Professor Department of Civil Engineering Kakatiya Institute of Technology & Science	https://ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus
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51.	2.02141E+11	Granted	1 . Madan Kumar, 2 . Niranjan, 3 . Shankar, 4 . Ravinder Reddy, ,5 . Durga Devi, 6 . Sravanthi, 7 . Moeed, 8 . Ashmitha	STOCK TRADING: INTELLIGENT COMPLEX STOCK TRADING USING MACHINE LEARNING AND DEEP LEARNING.	Syed Abdul Moeed	25/10 /2021	##### #	402954	Kakatiya Institute of Technology and Science, Warangal	https://iprsearch.ipindia.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus
52.	202041020914	Published	S. NAGA RAJU, DR. N. GAYATRI , DR. V. SHANKAR	MFT- DATA DISCOVER: DATA DISCOVER WITH ONE MEMBER OF THE FAMILY TREE USING MACHINE LEARNING	S. Naga Raju	18/05 /2020	##### #	24/2020	Kakatiya Institute of Technology and Science, Warangal	https://drive.google.com/file/d/1DUl0e-D5RIe3VoePUxROBKAw-GPjMEO/view?usp=sharing

53.	2022410 23852	Publishe d	Dr. Ranjeeth Kumar M, Dr. Raghuram Bhukya, Sridhar Gujjeti, Rekha Gangula, Hanumanth u Bhukya, Sridhara Murthy Bejugama	Online auction and Notifi cation Using ML and IoT- based System.	Dr. B. Raghuram	22/04 /2022	##### #	2.02241 E+11	Kakatiya Institute of Technolo gy and Science,W arangal	Intellectual Property India (ipindia.gov.in)
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54.	2022410 23854	Published	Dr. Ranjeeth Kumar M, Dr. Raghuram Bhukya, Sridhar Gujjeti, Rekha Gangula, Hanumanth u Bhukya, Sridhara Murthy Bejugama	Biometric-Authentication of an above 65- Years Age at land Verification System.	B. Sridhara Murthy	22/04 /2022	##### #	2.02241 E+11	Kakatiya Institute of Technolo gy and Science,W arangal	Intellectual Property India (ipindia.gov.in)
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55.	2019410 29357 A	Published	DR.C BERIN JONES, D.B.JAGAN NADHA RAO, DR.G.JAYA MURUGAN , Dr. SUDHAKAR PERIYASAMY, Dr.J.VIJIPRIYA, DR C MURUGAMANI , PARSI KALPANA, VIJAYAKUMAR POLEPALLY , S DURGA DEVI VINOD MOKA, K.VIDYAVATHI DR.M.JAWAHAR, DR.JAGADEESAN.N DR. C. ELAVARASI, DR. N	INTERNET OF THINGS AND INTELLIGENCE ENVIRONMENTAL MANAGEMENT AND SMART AGRICULTURE SYSTEM	DR G SRIDHAR Dr. MOHAMMED THAYYABAKHATUN DR. S. NAGENDRA PRABHU , DR M NARESH KUMAR Dr. P.K.A . CHITRA, DR. N SATHEESH DR. C. ELAVARASI,	21/07 /2019	#####	2019410 29357 A	Kakatiya Institute of Technology and Science, Warangal	https://ipindia.gov.in/e-gateways.htm
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			SATHEESH , Dr. P.K.A. CHITRA, DR. S. NAGENDR A PRABHU, DR M NARESH KUMAR, DR. MOHAMM ED THAYYAB A KHATOON, DR G SRIDHAR							
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56.	2019410 33959 A		PARSI KALPANA, DR.M.KAVI THA ,Dr R. ROOPA CHANDRIK A ,K.KARPAG AVADIVU, DR.J.VIGNE SH, DR.G S PRADEEP GHANTAS ALA, P. MUTHUSA MY, MR. K. SIVAKUMA R ,K G MAHESWA RI, C SIVA ,S.SUDHA, NISHA. M MS.P.PREET HI, DR.R.ASOK AN, S DURGA DEVI, VIJAYAKU MAR POLEPALL Y, DR.C BERIN JONES,	AN APPARATUS OF INTERNET OF THINGS PERSONAL WEARABLE TRACKING SYSTEM WITH METHOD OF ARTIFICIAL INTELLEGINCE	PARSI KALPAN A, DR R.ASOKA N DR.C BERIN JONES, DR. S. NAGEND RA PRABHU DR.JAGA DEESAN. N, D.B.JAGA NNADH A RAO VIJAYAK UMAR POLEPAL LY, S DURGA DEVI	23/08 /2019	20/09/2 019	2019410 33959 A	Kakatiya Institute of Technolo gy and Science,W arangal	https://ipindia.gov.in/ e-gateways.htm
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			D.B.JAGAN NADHA RAO, DR. S. NAGENDR A PRABHU, DR.JAGAD EESAN.N							
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57.	20 2021 105 968	Granted	Jothi Prabha Appadurai, Rama Bodireddy, Prabhu Kavin, Venkateshw alru V	A Machine Learning and ai based approach for transceiving signal in 6g wireless communication network	Jothi Prabha Appadura i	#### ###	##### #	2020211 05968	Jothi Prabha Appadura i, Assistant Professor, Dept. of CSE-N, KITSW	DPMRegister Patente - Basisrecherche
58.	353638- 001	Publishe d	Jothi Prabha Appadurai, Prabhu Kavin	A Wearable apparatus to monitor physiological parameters of old and unhealthy people	Jothi Prabha Appadura i	24/11 /2021	##### #	353638- 001	Jothi Prabha Appadura i, Assistant Professor, Dept. of CSE-N, KITSW	Design Application Status (ipindia.gov.in)
59.	343139- 001	Publishe d	1. Dr. Polala Niranjan,2. Dr. P. Shireesha,3. Siripuri Kiran,	Smart bag with object identification Property	Dr. Polala Niranjan	19/6/ 2021	##### #	343139- 001	Siripuri Kiran , Assistant Professor , Dept. of CSE-N, KITSW	Design Application Status (ipindia.gov.in)

60.	326010-001	Published	1. Siripuri Kiran, 2. T. Mahesh Kumar, 3. U. Vijay Kumar,	Dairy with inner printing panel	siripuri kiran	16/01/2020	21/02/2020	326010-001	Siripuri Kiran , Assistant Professor , Dept. of CSE-N, KITSW	Design Application Status (ipindia.gov.in)
61.	368285-001	Published	Dr. Kumar Dorthi, Dr. Soora Narasimha Reddy, Swathy Vodithala, D.Ramesh	Device for monitoring oil and gas cargo shipping using artificial intelligence	Dr. Kumar Dorthi, Dr. Soora Narasimha Reddy, Swathy Vodithala, D.Ramesh	26/07/2022	21/04/2023	368285-001	Dr.Kumar Dorthi , Assistant Professor , Dept. of CSE-N, KITSW	Design Application Status (ipindia.gov.in)

62.	385286-001	Published	Dr. Siripuri Kiran, Dr. Sora Narasimha Reddy, Dr. Kumar Dorthi, Kodari Siddhartha Yadav, Mohammed Abdul Uzair Ansari, Padidala Sathvik, Syed Asgar Ali Naveed, Ponugoti Mahesh, Kodam Sai Teja & Kothwali Sai varshith	Smart waste food management system	siripuri kiran		30/06/2023	385286-001	Siripuri Kiran, Assistant Professor, Dept. of CSE-N, KITSW	Design Application Status (ipindia.gov.in)
63.	AU2021102330	Granted	Tulasi Krishna Gannavaram V, Venkat	Solar Parking Monitoring and Fault Detection System Using IoT and Machine	Dr. V. Shankar	#### ###	##### #	AU2021102330	Dr. V. Shankar, Professor, Dept. of	https://worldwide.espacenet.com/publicationDetails/biblio?FT=D&date=20210624&DB=&lo

			Chinmai Sai Gannavara m, Venkat Praveen Gannavara m, Raghotham Reddy Ganta, Girija Sakimalla Prabhakar, Ramudu Kama, Jagadish Kumar Budda, Chandra Shekhar Rao Vadithala, Shankar Vuppu, Srinivas Chintakindi, Phridviraj Manchala Sashi Bushan, Sreenivas Pratapagiri, Johnson Kolluri	Learning					CSE-N, KITSW	cale=&CC=AU&NR=20 21102330A4&KC=A4& ND=1
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64.	2022410 40274	Publishe d	E Suresh	Designing of Micro Strip Patch Antenna for 5G Applications	E Suresh	#### ###	##### #	2.02241 E+11	Associate professor , Departme nt of CSE,Kits w	https://iprsearch.ipindia.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus
65.	2022410 31513 A	Publishe d	Dr. S. Vishwa Prasad Rao	An Approach for Solving Differential Equations and Variational Problems Based on Python Elvet NN System	Dr. S. Vishwa Prasad Rao, Dr.A.Myt hreye, Dr.B. Uma Maheswar i, Dr.P. Prashanth kumar	01/06 /2022	##### #	2022410 31513 A	Assistant Professor, Kakatiya Institute of Technolo gy, Warangal	https://ipindia.gov.in/