

Note: Provide your Institution's Patent details (Only Utility Patents) Discipline-wise as applied for NIRF Ranking each in Separate List/Table (Only Published & Granted during 2020 – 2022 year-wise) strictly in this provided format, and clearly write/mention the Discipline & Institute ID above the List/Table as prescribed. Details of the Design, Trademarks, or Copyrights, and only Filed Patents must be avoided. Those details should not be entered

Discipline Name applied for NIRF2024 Ranking: IR_ENGINEERING

Institute ID: C-19951

Provide below the Year-wise Count of Submitted Patent Data by the Institute (2020 to 2022) for NIRF2024 as applied in Discipline-specific:

Publis hed_2020	Published_2021	Publishe d_2022	Granted_2020	Granted_2021	Granted_2022	Total Published (2020-2022)	Total Granted (2020-2022)			
18	21	11	1	13	4	50	18			

Patent Details with proofs (Attach screenshots, pdf, image file, etc.):

Sl. 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.
1	2021102483	Granted	Gannavaram Venkat Praveen	Damper Control for Structural Vibrational Compensation Adopting Principles of Machine Learning' at Intellectual Property Australia	SREENIDHI INSTITUTE OF SCIENCE AND TECHNOLOGY	16/06/2021	16/06/2021	2021102483	SREENIDHI INSTITUTE OF SCIENCE AND TECHNOLOGY	https://sreenidhi.edu.in/wp-content/uploads/2023/01/4-CIVIL.pdf

2	2021102001	Granted	Gannavaram V., Tulasi Krishna; Gannavaram, Venkat Chinmai Sai; Gannavaram, Venkat Praveen; Vadithala, Chandra Shekhar Rao; Ganta, Raghotham Reddy; Polala, Niranjana; Pakala, Shireesha; Madugula, Sujatha;	AI and IoT enabled Smart Medicine Box'	SREENIDHI INSTITUTE Of SCIENCE AND TECHNOLOGY	09-06-2021	09-06-2021	2021102001	SREENIDHI INSTITUTE OF SCIENCE AND TECHNOLOGY	https://sreenidhi.edu.in/wp-content/uploads/2023/01/5-CIVIL.pdf
3	2020102249	Granted	Dr. K. Sreerama murthy	WATER CONSUMPTION CONTROL SYSTEM FOR IRRIGATION BASED ON IoT	SREENIDHI INSTITUTE Of SCIENCE AND TECHNOLOGY	24/02/2021	05-03-2021	2020102249	SREENIDHI INSTITUTE OF SCIENCE AND TECHNOLOGY	https://sreenidhi.edu.in/wp-content/uploads/2023/01/20-IT.pdf

4	2021101737	Granted	Gannavaram V., Tulasi Krishna ; Gannavaram, Venkat Chinmai Sai ; Gannavaram, Venkat Praveen ; Ganta, Raghotham Reddy ; Sakimalla Prabhakar, Girija ; Kama, Ramudu ; Budda, Jagadish Kumar ; Vadithala, Chandra Shekhar Rao ; Vuppu, Shankar ; Chintakindi, Srinivas ; Manchala Sashi Bushan, Phridviraj ; Pratapagiri, Sreenivas ; Kolluri, Johnson	'IoT and Machine Learning-based Headlight Intensity Changing device for Electrical Vehicles'	SREENIDHI INSTITUTE OF SCIENCE AND TECHNOLOGY	GY	09-06-2021	09-06-2021	2021101737	SREENIDHI INSTITUTE OF SCIENCE AND TECHNOLOGY	https://sreenidhi.edu.in/wp-content/uploads/2023/01/8-CIVIL.pdf
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5	2021102330	Granted	Gannavaram V., Tulasi Krishna ; Gannavaram, Venkat Chinmai Sai ; Gannavaram, Venkat Praveen ; Ganta, Raghotham Reddy ; Sakimalla Prabhakar, Girija ; Kama, Ramudu ; Budda, Jagadish Kumar ; Vadithala, Chandra Shekhar Rao ; Vuppu, Shankar ; Chintakindi, Srinivas ; Manchala Sashi Bushan, Phridviraj ; Pratapagiri, Sreenivas ; Kolluri, Johnson	Solar Park Monitoring and Fault Detection System using IoT and Machine Learning'	SREENIDHI INSTITUTE OF SCIENCE AND TECHNOLOGY	09-06-2021	09-06-2021	2021102330	SREENIDHI INSTITUTE OF SCIENCE AND TECHNOLOGY	https://sreenidhi.edu.in/wp-content/uploads/2023/01/6-CIVIL.pdf
6	2021101956	Granted	Heeralal, venkata praveen.	IoT and Machine Learning based Power Generation from Sewage Water'	SREENIDHI INSTITUTE OF SCIENCE AND TECHNOLOGY		16-06-2021	2021101956	SREENIDHI INSTITUTE OF SCIENCE AND TECHNOLOGY	https://sreenidhi.edu.in/wp-content/uploads/2023/01/9-CIVIL.pdf

7	347771-001	Granted	1. Tulasi Krishna Gannavaram V,2. Venkat Chinmai Sai Gannavaram,3. Venkat Praveen Gannavaram,4. Rahul Bejgam,	Cycle Handle Grip'	SREENIDHI INSTITUTE Of SCIENCE AND TECHNOLOGY	11-08-2021	15-10-2021	347771-001	SREENIDHI INSTITUTE O SCIENCE AND TECHNOLOGY	https://sreenidhi.edu.in/wp-content/uploads/2023/01/10-CIVIL.pdf
8	2021101703	Granted	Dr.Pratap Sekhar Puhan	3D PRINTING OF COST EFFECTIVE HUMAN SKULL MODELS AND IMPLANTS	SREENIDHI INSTITUTE Of SCIENCE AND TECHNOLOGY	05-05-2021	05-05-2021	2021101703	SREENIDHI INSTITUTE O SCIENCE AND TECHNOLOGY	https://sreenidhi.edu.in/wp-content/uploads/2023/01/83-EEE.pdf
9	2021106924	Granted	Dr. Jaffar Sadiq, Mr. K. Premnadh, Dr. N.Divya, Dr. Preethi Jeevan	Smart Refrigerator using IoT and Intelligent Cloud for Life Expedience.	SREENIDHI INSTITUTE Of SCIENCE AND TECHNOLOGY	01-12-2021	01-12-2021	2021106924	SREENIDHI INSTITUTE O SCIENCE AND TECHNOLOGY	https://sreenidhi.edu.in/wp-content/uploads/2023/01/91-IT.pdf

10	2021101865	Granted	<p>1. Dr.ANJALIAH ADEPU 2. Dr SHAIK FAIROOZ 3. Dr.V.MOHANAVEL 4. Dr. G. RAMKUMAR 5. Mr. PRASATH ALIAS SURENDHAR S 6. Dr.A.RAJALINGAM 7. Dr.M.RAMKUMAR PRABHU 8. Dr.G.GUGAPRIYA 9. Dr. GONDI KONDA REDDY 10. Dr.B.T.GEETHA 11. Dr. ERIKI ANANDA KUMAR</p>	SMART RENEWABLE ENERGY BASED SHOES FOR SUPPORTING A HEALTHY LIFESTYLE	SREENIDHI INSTITUTE Of SCIENCE AND TECHNOLOGY	19/05/2021	19/05/2021	2021101865	SREENIDHI INSTITUTE O SCIENCE AND TECHNOLOGY	https://sreenidhi.edu.in/wp-content/uploads/2023/01/3-ME.pdf
11	2021100433	Granted	Dr. Sunar Farooq Mohammed	A Process for reducing execution time for compression techniques	SREENIDHI INSTITUTE Of SCIENCE AND TECHNOLOGY	31/03/2021	31/03/2021	2021100433	SREENIDHI INSTITUTE O SCIENCE AND TECHNOLOGY	https://sreenidhi.edu.in/wp-content/uploads/2023/01/55-ECE.pdf

12	2021106229	Granted	Heeralal, Mudavath; Pancharathi, Rathish Kumar; Gannavaram, Venkat Praveen; Noolu, Venkatesh; Paluri, Yeswanth and Ananth, Supriya reddy	Smart Rigid Pavement' at Intellectual Property Australia	SREENIDHI INSTITUTE OF SCIENCE AND TECHNOLO GY		19/01/2022	2021106229	SREENIDHI INSTITUTE O SCIENCE AND TECHNOLOGY	https://sreenidhi.edu.in/wp-content/uploads/2023/01/7-CIVIL.pdf	
13	373984-001	Granted	Dr.n.Ch.sreeramnarayan an ayenger		SREENIDHI INSTITUTE OF SCIENCE AND TECHNOLO GY		11-11-2022	27-01-2023	373984-001	SREENIDHI INSTITUTE O SCIENCE AND TECHNOLOGY	
14	337359-001	Granted	M.Rani chowdary,A.Harshit,P. Ashriita,B.Akash,SDR. D.Mohan	Method for Identification of a First Pattern by Comparing the First Pattern with Two or more identified patterns.	SREENIDHI INSTITUTE OF SCIENCE AND TECHNOLO GY		08-01-2021	02-09-2022	337359-001	SREENIDHI INSTITUTE O SCIENCE AND TECHNOLOGY	
15	2021104763	Granted	Dr. K. Vijayalakshmi P. Ananthasai kumar	An Improved Web Information System Through Identification of Faculty Browsing Patterns	SREENIDHI INSTITUTE OF SCIENCE AND TECHNOLO GY		30-07-2021	30-03-2022	2021104763	SREENIDHI INSTITUTE O SCIENCE AND TECHNOLOGY	https://sreenidhi.edu.in/wp-content/uploads/2023/01/88-IT.pdf

16	2021102295	Granted	Dr.VV SSS BALARAM Ch.Vijayabhasakar	Intelligent Wi-Fi Mobile battery Charging using Beagle bone kit	SREENIDHI INSTITUTE Of SCIENCE AND TECHNOLO GY	09-03-2022	09-03-2022	2021102295	SREENIDHI INSTITUTE O SCIENCE AND TECHNOLOGY	https://sreenidhi.edu.in/wp-content/uploads/2023/01/90-IT.pdf
17	329804-001	Granted	Sreenidhi Institute of Science and Technology	SALINE DISPENSER CASE	SREENIDHI INSTITUTE Of SCIENCE AND TECHNOLO GY	04-06-2020	16/07/2021	329804-001	SREENIDHI INSTITUTE O SCIENCE AND TECHNOLOGY	https://sreenidhi.edu.in/wp-content/uploads/2023/01/47-CSE.pdf
	2020101987	Granted	Tabassum, Nazia, Harinath. K, Sree Divya. N. T. Rama Reddy, Venkata Rajesh Masina, Attili Venkata Ramana, Annaluri Sreenivasa Rao, Raja boina Raja Kumar, Shanmukhi. M, and N Chandra Sekhar Reddy	DIMA-Dataset Discovery: DATASET DISCOVERY IN DATA INVESTIGATIVE USING MACHINE LEARNING AND AI-BASED PROGRAMMING	SREENIDHI INSTITUTE Of SCIENCE AND TECHNOLO GY		16/09/2020	2020101987	SREENIDHI INSTITUTE O SCIENCE AND TECHNOLOGY	https://sreenidhi.edu.in/wp-content/uploads/2023/01/12-ECM.pdf



Australian Government

IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021102483

The Commissioner of Patents has granted the above patent on 16 June 2021, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Venkat Praveen Gannavaram of Professor, Department of Civil Engg, Sreenidhi Institute of Science and Tech Hyderabad Telangana India

Title of invention:

Damper Control for Structural Vibrational Compensation Adopting Principles of Machine Learning

Name of inventor(s):

Gannavaram, Venkat Praveen

Term of Patent:

Eight years from 12 May 2021

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 16th day of June 2021

Commissioner of Patents

PATENTS ACT 1990

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.



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IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021102001

The Commissioner of Patents has granted the above patent on 9 June 2021, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Tulasi Krishna Gannavaram V of #1-7-68/1, Revenue Colony, Subedari, Hanamkonda Warangal urban
Telangana 506001 India

Venkat Chinmai Sai Gannavaram of 1-7-68/1, Revenue Colony, Subedari, Hanamkonda Warangal Urban
Telangana 506001 India

Venkat Praveen Gannavaram of Department of Civil Engineering, Sreenidhi Institute of Science and Tech
Hyderabad Telangana India

Chandra Shekhar Rao Vadithala of Department of Computer Science and Engg, Kakatiya Institute of Tech and
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Shireesha Pakala of Department of Computer Science, TSWRDC Mahabubabad Telangana India

Sujatha Madugula of Department of Computer Science and Engg, Jyothishmathi Institute of Techn and Sci
Karimnagar Telangana India

Ram Kumar Madupu of Department of Computer Science and Engg, KL (Deemed to be University),
Vaddeswaram Guntur Andhra Pradesh India

Seshu Kumar Rangu of : # 196, Near New Sachivalayam, Teachers Colony, Nunna Krishna District Andhra
Pradesh 521212 India

Saideep Sunkari of # 7-6-145, Kapuwada, Hanamkonda Warangal Urban Telangana 506001 India

Uma Maheshwar Kandhikonda of # 5-11-1262, Hanuman Nagar, Hanamkonda Warangal Urban Telangana
506009 India

Srivani Gannavaram of #1-7-68/1, Revenue Colony, Subedari, Hanamkonda Warangal Urban Telangana
506001 India

Title of invention:

AI and IoT enabled Smart Medicine Box

Name of inventor(s):

Gannavaram V., Tulasi Krishna; Gannavaram, Venkat Chinmai Sai; Gannavaram, Venkat Praveen; Vadithala,
Chandra Shekhar Rao; Ganta, Raghotham Reddy; Polala, Niranjan; Pakala, Shireesha; Madugula, Sujatha;



Dated this 9th day of June 2021

Commissioner of Patents

PATENTS ACT 1990

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CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021102001

Madupu, Ram Kumar; Rangu, Seshu Kumar; Sunkari, Saideep; Kandhikonda, Uma Maheshwar and Gannavaram, Srivani

Term of Patent:

Eight years from 18 April 2021

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 9th day of June 2021

Commissioner of Patents

PATENTS ACT 1990

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CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2020102249

The Commissioner of Patents has granted the above patent on 14 October 2020, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Nachiyappan S of Assistant Professor (Sr.), School of Computer Science and Engg., Vellore Institute of Technology Chennai Tamilnadu India

Satyanand Singh of Assistant Professor, Department of ECE Fiji National University Fiji

Suresh K of Associate Professor, Department of Computer Science and Engg., Chennai Institute of Technology Kundrathur Chennai-69 India

Sreerama Murthy K of Sreenidhi institute of science and tech., Associate professor IT DEPT Hyderabad Telangana 501301 India

Vengatesan K of Professor, Department of Computer Engineering, Sanjivani College of Engineering Kopergaon Maharastra 423 603 India

Pragya Singh of Associate Professor, Department of public health, College of Medicine Nursing and Health Sciences Fiji National University Fiji

Bhagyalakshmi L of Professor, Department of ECE, Rajalakshmi Engineering College Chennai Tamilnadu India

Sanjay Kumar Suman of Professor, Department of ECE, Bharat Institute of Engineering and Tech Hyderabad Telangana India

Sundar Rajan M of Associate Professor, Department of Industrial Control and Ins, Faculty of Electrical and Computer Engg. Institute of Technology Arbaminch University, Arbaminch PO No. 21 Ethiopia

Ganesh E. N of Dean School of Engineering VISTAS, Chennai Tamilnadu India

Title of invention:

WATER CONSUMPTION CONTROL SYSTEM FOR IRRIGATION BASED ON IoT

Name of inventor(s):

P., Padmanabhan; Arun, S. and A., Nageswaran

Term of Patent:

Eight years from 15 September 2020

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 14th day of October 2020

Commissioner of Patents

PATENTS ACT 1990

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CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021101737

The Commissioner of Patents has granted the above patent on 9 June 2021, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Tulasi Krishna Gannavaram V of #1-7-68/1, Revenue Colony, Subedari, Hanamkonda Warangal urban
Telangana 506001 India

Akhilesh Singh of Head Electrical Engineering Department, Seemant Institute of Technology Pithorag
Uttarakhand India

Venkat Chinmai Sai Gannavaram of #1-7-68/1, Revenue Colony, Subedari, Hanamkonda Warangal Urban
Telangana 506001 India

Venkat Praveen Gannavaram of #1-7-68/1, Revenue Colony, Subedari, Hanamkonda Warangal Urban
Telangana 506001 India

Ohene-Akoto Justice of Dept of Electrical and Electronic Engg, Kwame Nkrumah, University of Science and
Technology Kumasi Ghana

Sai Bhatt Keshipeddi of # 5-8-154 to 5-8-157/104, Sri Rama Residency, Kishanpura, Hanamkonda Warangal
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Raviteja Sangem of #14-11, Super Bazar Road, Indira Marg, Huzurabad Karimnagar Telangana 505468 India

Sumit koul of Mathematics and scientific computing, NIT Hamirpur Hamirpur Himachal Pradesh 177005 India

Sabarivani A. of Assistant professor, Electronics & Instrumentation Engg Dept, Sathyabama Institute of science
and tech Chennai Tamil Nadu India

Rajesh Narayan Deo of Galgotia College of Engineering, Knowledge Park I Greater Noida Uttar Pradesh
201310 India

Ambikapathy A of Galgotia College of Engineering, Knowledge Park I Greater Noida Uttar Pradesh 201310 India

Title of invention:

IoT and Machine Learning-based Headlight Intensity Changing device for Electrical Vehicles

Name of inventor(s):

V., Tulasi Krishna Gannavaram; Singh, Akhilesh; Gannavaram, Venkat Chinmai Sai; Gannavaram, Venkat
Praveen; Justice, Ohene-Akoto; Keshipeddi, Sai Bhatt; Chandel, Garima; Sangem, Raviteja; koul, Sumit; A.,
Sabarivani; Deo, Rajesh Narayan and A., Ambikapathy

Term of Patent:

Eight years from 6 April 2021



Dated this 9th day of June 2021

Commissioner of Patents

PATENTS ACT 1990

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CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021102330

The Commissioner of Patents has granted the above patent on 9 June 2021, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Tulasi Krishna Gannavaram V of #1-7-68/1, Revenue Colony, Subedari, Hanamkonda Warangal urban
Telangana 506001 India

Venkat Chinmai Sai Gannavaram of 1-7-68/1, Revenue Colony, Subedari, Hanamkonda Warangal Urban
Telangana 506001 India

Venkat Praveen Gannavaram of Department of Civil Engineering, Sreenidhi Institute of Science and Tech
Hyderabad Telangana India

Raghotham Reddy Ganta of Dept of Electronics & Communication Engg, Kakatiya Institute of Tech and Sci
Warangal Telangana India

Girija Sakimalla Prabhakar of Dept of Electronics & Communication Engg, Kakatiya Institute of Tech and Sci
Warangal Telangana India

Ramudu Kama of Dept of Electronics & Communication Engg, Kakatiya Institute of Techn and Sci Warangal
Telangana India

Jagadish Kumar Budda of Dept of Electrical and Electronics Engg, Kakatiya Institute of Tech and Sci Warangal
Telangana India

Chandra Shekhar Rao Vadithala of Department of Computer Science and Engg, Kakatiya Institute of Tech and
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Shankar Vuppu of Department of Computer Science and Engg, Kakatiya Institute of Tech and Sci Warangal
Telangana India

Srinivas Chintakindi of Department of Computer Science and Engg, Kakatiya Institute of Tech and Sci Warangal
Telangana India

Phridviraj Manchala Sashi Bushan of Department of Computer Science and Engg, Kakatiya Institute of Tech and
Sci Warangal Telangana India

Sreenivas Pratapagiri of Department of Computer Science and Engg, Kakatiya Institute of Tech and Sci
Warangal Telangana India

Johnson Kolluri of Department of Computer Science and Engg, Kakatiya Institute of Tech and Sci Warangal
Telangana India

Title of invention:

SOLAR PARK MONITORING AND FAULT DETECTION SYSTEM USING IOT AND MACHINE LEARNING

Name of inventor(s):

Dated this 9th day of June 2021

Commissioner of Patents



PATENTS ACT 1990

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CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021102330

Gannavaram V., Tulasi Krishna; Gannavaram, Venkat Chinmai Sai; Gannavaram, Venkat Praveen; Ganta, Raghotham Reddy; Sakimalla Prabhakar, Girija; Kama, Ramudu; Budda, Jagadish Kumar; Vadithala, Chandra Shekhar Rao; Vuppu, Shankar; Chintakindi, Srinivas; Manchala Sashi Bushan, Phridviraj; Pratapagiri, Sreenivas and Kolluri, Johnson

Term of Patent:

Eight years from 3 May 2021

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 9th day of June 2021

Commissioner of Patents

PATENTS ACT 1990

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.



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CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021101956

The Commissioner of Patents has granted the above patent on 16 June 2021, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Tulasi Krishna Gannavaram V of #1-7-68/1, Revenue Colony, Subedari, Hanamkonda Warangal urban
Telangana 506001 India

Venkat Chinmai Sai Gannavaram of #1-7-68/1, Revenue Colony, Subedari, Hanamkonda Warangal Urban
Telangana 506001 India

Venkat Praveen Gannavaram of #1-7-68/1, Revenue Colony, Subedari, Hanamkonda Warangal Urban
Telangana 506001 India

V V Sudhakar Angatha of #2-7-1232/3, Excise Colony, Subedari, Hanamkonda Warangal Urban Telangana
506001 India

Shyamsunder Merugu of #2-4, Padmashali Street, Reballe, Duggondi Warangal Rural Telangana 506331 India

Saideep Sunkari of # 7-6-145, Kapuwada, Hanamkonda Warangal Urban Telangana 506001 India

Uma Maheshwar Kandhikonda of # 5-11-1262, Hanuman Nagar, Hanamkonda Warangal Urban Telangana
506009 India

Arun Reddy Ette of # 11-27-43, Kothawada Warangal Urban Telangana 506002 India

Rahul Bejgam of # 4-50, Main Road, Manakondur Karimnagar Telangana 505469 India

Sai Bhatt Keshipedi of # 5-8-154 to 5-8-157/104, Sri Rama Residency, Kishanpura, Hanamkonda Warangal
Urban Telangana 506001 India

Venu Dunde of Dept of ECE, Kakatiya Institute of Tech and Sci, (KITS -Warangal) Warangal Telangana India

Srinivas Azmeera of Department of ECE, Kakatiya Institute of Tech and Sci, (KITS -Warangal) Warangal
Telangana India

Srivani Gannavaram of #1-7-68/1, Revenue Colony, Subedari, Hanamkonda Warangal Urban Telangana
506001 India

Title of invention:

IoT and Machine Learning based Power Generation from Sewage Water

Name of inventor(s):

Gannavaram V., Tulasi Krishna; Gannavaram, Venkat Chinmai Sai; Gannavaram, Venkat Praveen; Angatha, V.
V. Sudhakar; Merugu, Shyamsunder; Sunkari, Saideep; Kandhikonda, Uma Maheshwar; Ette, Arun Reddy;
Bejgam, Rahul; Keshipedi, Sai Bhatt; Dunde, Venu; Azmeera, Srinivas and Gannavaram, Srivani

Term of Patent:

Eight years from 15 April 2021



Dated this 16th day of June 2021

Commissioner of Patents

PATENTS ACT 1990

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.

Design Application Details

Application Number:

347771-001

Cbr Number:

206249

Cbr Date:

11/08/2021 17:07:51

Applicant Name:

1. Tulasi Krishna Gannavaram V,
2. Venkat Chinmai Sai Gannavaram,
3. Venkat Praveen Gannavaram,
4. Rahul Bejgam,

Design Application Status

Application Status:

Design Accepted and Published, Journal No is 42/2021 and Journal Date is 15/10/2021

[Back \(/DesignApplicationStatus/\)](#)

Disclaimer: Application status is available for the application filed on or after 1st April 2009 with application no 222230. The information under " Design Application Status" is dynamically retrieved and is under testing, therefore the information retrieved by this system is not valid for any legal proceedings under the Design Act 2000. In case of any discrepancy you may contact the appropriate Patent Office or send your comments to following email IDs:

Design Office, Kolkata : controllerdesign.ipo@nic.in

Controller General of Patents, Designs and Trademarks



Australian Government

IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021101703

The Commissioner of Patents has granted the above patent on 5 May 2021, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Aluri Manoj of Department of Mechanical Engineering, Rajiv Gandhi, University of Knowledge Technologies Basar, Nirmal District Telangana 504107 India

G. K. Awari of Head of Department, Government Polytechnic Nagpur India

Pratap Sekhar Puhan of Electrical and Electronics Engineering, Sreenidhi Institute of Science and Tech., Yamanampet, Ghatekeshar Hyderabad Telangana 501301 India

Purnendu Bikash Acharjee of Assam Kaziranga University, Koraikhowa, NH 37 Jorhat 785006 India

B. Saravana Balaji of Lebanese French University Erbil 44001 Iraq

Kalyan Kumar Sahoo of School of Commerce and Management, Arni University Kathgargh HP India

Tariq Hussain Sheikh of Department of Computer Science, Government Degree College Poonch JK UT India

Ram Murat Singh of Assam Kaziranga University, Koraikhowa, NH 37 Jorhat 785006 India

Vibhor Mishra of Assam Kaziranga University, Koraikhowa, NH 37 Jorhat 785006 India

Atul Babbar of Department of Mechanical Engineering, Shree Guru Gobind Singh, Tricentenary University Gurugram Haryana 122505 India

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S. Sankar of Department of CSE, KCG College of Technology, KCG Nagar, Rajiv Gandhi Salai Karapakkam, Chennai Tamilnadu 600097 India

Lokanatha Dhall Samanta of Electrical Department, Synergy Institute of Engg and Technology Dhenkanal Odisha 759001 India

Title of invention:

3D PRINTING OF COST-EFFECTIVE HUMAN SKULL MODELS AND SKULL IMPLANTS

Name of inventor(s):

Manoj, Aluri; Awari, G. K.; Sekhar Puhan, Pratap; Bikash Acharjee, Purnendu; Balaji, B. Saravana; Kumar Sahoo, Kalyan; Hussain Sheikh, Tariq; Murat Singh, Ram; Mishra, Vibhor; Babbar, Atul; Sharma, Ankit; Sankar, S. and Dhall Samanta, Lokanatha

Term of Patent:

Eight years from 2 April 2021



Dated this 5th day of May 2021

Commissioner of Patents

PATENTS ACT 1990

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.



Australian Government

IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021101703

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 5th day of May 2021

Commissioner of Patents

PATENTS ACT 1990

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.



Australian Government

IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021106924

The Commissioner of Patents has granted the above patent on 1 December 2021, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

SHAIK RASOOL of Humayun Nagar, Mehdiapatnam Hyderabad Telangana 500028 India

UMA N. DULHARE of Professor, Muffakham Jah, College Of Engineering & Technology Hyderabad Telangana 500028 India

JAFFAR SADIQ MD of Associate Professor, Dept. of IT, Snist, Ghatkesar Hyderabad Telangana 501301 India

NAADEM DIVYA of Snist Hyderabad Telangana 500088 India

PREETHI JEEVAN of Assistant Professor, Dept. of CSE, SNIST, Ghatkesar Hyderabad Telangana 501301 India

K PREMNADH of Assistant Professor, Dept. of IT, SNIST, Ghatkesar Hyderabad Telangana 501301 India

ASHA AMBHAIKAR of Kalinga University Naya Raipur Chhattisgarh 492002 India

SUMAN KUMAR SWARNKAR of Chhatrapati Shivaji Institute Of Technol Durg Chhattisgarh 491001 India

Title of invention:

Smart Refrigerator using IoT and Intelligent Cloud for Life Expedience.

Name of inventor(s):

RASOOL, SHAIK; DULHARE, UMA N.; MD, JAFFAR SADIQ; DIVYA, NAADEM; JEEVAN, PREETHI; PREMNADH, K.; AMBHAIKAR, ASHA and SWARNKAR, SUMAN KUMAR

Term of Patent:

Eight years from 24 August 2021

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 1st day of December 2021

Commissioner of Patents

PATENTS ACT 1990

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Australian Government

IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021101865

The Commissioner of Patents has granted the above patent on 19 May 2021, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

ANJIAH ADEPU of ASSOC PROF, DEPARTMENT OF CSE, ST.PETERS ENGINEERING COLLEGE (A), MAISAMMAGUDA, KOMPALLY HYDERABAD TELANGANA 500014 India

SHAIK FAIROOZ of ASSOC PROF, DEPARTMENT OF ECE, MALLA REDDY ENGINEERING COLLEGE, CAMPUS 1, DULAPALLY, MAISAMMAGUDA POST KOMPALLY , SECUNDERABAD TELANGANA 500015 India

GEETHA B T of ASSOC PROF, DEPARTMENT OF ECE, SAVEETHA SCHOOL OF ENGINEERING, SIMATS CHENNAI TAMILNADU 602105 India

RAMKUMAR PRABHU M of 55/1, F3, C&D BLOCK, SUBAKEERTHANA APTS, PERUMAL KOVIL 1ST CROSS AT URAPAKAM WEST, CHENNAI TAMILNADU 603211 India

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ERIKI ANANDA KUMAR of NO.54, SAINAGAR, SRINIVASAPURAM TIRUPATI ANDHRA PRADESH 517501 India

GONDI KONDA REDDY of ASSOC PROFESSOR, DEPT OF MECH ENGG, SREENIDHI INSTITUTE OF SCI AND TECH, YAMNAMPET, GHATKESAR HYDERABAD TELANGANA 501301 India

MOHANAVEL V of CENTRE FOR MATERIALS ENGG AND REGEN MED, BHARATH INST OF HR EDU AND RESEARCH CHENNAI TAMILNADU 600073 India

PRASATH ALIAS SURENDHAR S of ASST PROF, BHARATH INST OF HIGHER EDU & RESEARCH CHENNAI TAMILNADU 600073 India

RAMKUMAR G of ASSOC PROF, DEPT OF ECE, SAVEETHA SCHOOL OF ENGINEERING, SAVEETHA NAGAR THANDALAM, CHENNAI TAMILNADU, 602105 India

Title of invention:

SMART RENEWABLE ENERGY BASED SHOES FOR SUPPORTING A HEALTHY LIFESTYLE

Name of inventor(s):

ADEPU, ANJIAH; FAIROOZ, SHAIK; B T, GEETHA; M, RAMKUMAR PRABHU; A, RAJALINGAM; G, GUGAPRIYA; KUMAR, ERIKI ANANDA; REDDY, GONDI KONDA; V, MOHANAVEL; S, PRASATH ALIAS SURENDHAR and G, RAMKUMAR

Term of Patent:



Dated this 19th day of May 2021

Commissioner of Patents

PATENTS ACT 1990

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.



Australian Government

IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021100433

The Commissioner of Patents has granted the above patent on 31 March 2021, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Farooq Sunar Mahammad of Department of CSE, Santhiram Engineering College Nandyal, Kurnool (Dist) Andhra Pradesh India

V. Madhu Viswanatham of Professor, School of Computer Science, and Engineering Vellore Institute of Technology Vellore India

V. Gowthami of Department of CSE, Santhiram Engineering College, Nandyal Kurnool (Dist) Andhra Pradesh India

M. Mahaboob Basha of Department of ECE, Sreenidhi Institute of Science and Technology Hyderabad Telangana India

A V R Mayuri of Senior Assistant Professor Vellore Institute of Technology India

T. Sudhakar Babu of Institute of Power Engineering, Department of Electrical Power, Engineering Universiti Tenaga Nasional (UNITEN) Malaysia

Title of invention:

A PROCESS FOR REDUCING EXECUTION TIME FOR COMPRESSION TECHNIQUES

Name of inventor(s):

Sunar Mahammad, Farooq; Viswanatham, V. Madhu; Gowthami, V.; Basha, M. Mahaboob; Mayuri, A. V. R. and Babu, T. Sudhakar

Term of Patent:

Eight years from 23 January 2021

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 31st day of March 2021

Commissioner of Patents

PATENTS ACT 1990

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.



Australian Government

IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021106229

The Commissioner of Patents has granted the above patent on 19 January 2022, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Mudavath Heeralal of Department of Civil Engineering, National Institute of Technology Warangal Telangana India

Rathish Kumar Pancharathi of Department of Civil Engineering, National Institute of Technology Warangal Telangana India

Venkat Praveen Gannavaram of Department of Civil Engineering, Sreenidhi Institute of Science and Technology Hyderabad Telangana India

Venkatesh Noolu of Department of Civil Engineering, Sreenidhi Institute of Science and Technology Hyderabad Telangana India

Yeswanth Paluri of Department of Civil Engineering, Bapatla Engineering College Bapatla Andhra Pradesh India

Supriya reddy Ananth of 7 Shady Gr Rowville VIC 3178 Australia

Title of invention:

SMART RIGID PAVEMENT

Name of inventor(s):

Heeralal, Mudavath; Pancharathi, Rathish Kumar; Gannavaram, Venkat Praveen; Noolu, Venkatesh; Paluri, Yeswanth and Ananth, Supriya reddy

Term of Patent:

Eight years from 20 August 2021

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 19th day of January 2022

Commissioner of Patents

PATENTS ACT 1990

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.

Design Application Details

Application Number:

373984-001

Cbr Number:

208338

Cbr Date:

11/11/2022 18:54:00

Applicant Name:

1. Dr. Balakrishnan. C 2. Dr. Kuldeep Chouhan 3. Dr. A. Radhika
4. Dr. N.Ch. Sriman Narayana Iyengar

Design Application Status

Application Status:

Design Accepted and Published, Journal No is 04/2023 and Journal Date is 27/01/2023

[Back \(/DesignApplicationStatus/\)](#)

Disclaimer: Application status is available for the application filed on or after 1st April 2009 with application no 222230. The information under " Design Application Status" is dynamically retrieved and is under testing, therefore the information retrieved by this system is not valid for any legal proceedings under the Design Act 2000. In case of any discrepancy you may contact the appropriate Patent Office or send your comments to following email IDs:

Design Office, Kolkata : controllerdesign.ipo@nic.in

Controller General of Patents, Designs and Trademarks

Design Application Details

Application Number:

337359-001

Cbr Number:

540

Cbr Date:

08/01/2021 22:00:36

Applicant Name:

1. Sreenidhi Institute of Science and Technology
2. Mandepudi Rani Chowdary
3. Akkenapelly Harshith
4. Peddi Ashritha
5. Bujagale Akash
6. Dr. Mohan Dholvan

Design Application Status

Application Status:

Design Accepted and Published, Journal No is 35/2022 and Journal Date is 02/09/2022

[Back \(/DesignApplicationStatus/\)](#)

Disclaimer: Application status is available for the application filed on or after 1st April 2009 with application no 222230. The information under " Design Application Status" is dynamically retrieved and is under testing, therefore the information retrieved by this system is not valid for any legal proceedings under the Design Act 2000. In case of any discrepancy you may contact the appropriate Patent Office or send your comments to following email IDs:

Design Office, Kolkata : controllerdesign.ipo@nic.in

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Australian Government

IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021104763

The Commissioner of Patents has granted the above patent on 30 March 2022, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

M. Swathi of Plot No:12-12, Sapthagiri Colony, Beside Siddhartha Engineering college, Narapally, Ghatkesar(M.O), Medchal(Dt) Hyderabad 500088 India

K.C. Sreedhar of Plot No:12-12, Sapthagiri Colony, Beside Siddhartha Engineering college, Narapally, Ghatkesar(M.O) Medchal(Dt) Hyderabad 500088 India

Y. Rohita of Asst Professor, Sreenidhi Institute of Science and Technology Hyderabad India

Sreedhar Bhukya of Professor, Sreenidhi Institute of Science and Technology Hyderabad India

N.Suresh Kumar of Associate Professor, Scope, VIT Vellore India

Title of invention:

An Improved Web Information System Through Identification of Faculty Browsing Patterns

Name of inventor(s):

Swathi, M.; Sreedhar, K. C.; Shaik, Meeravali and Prabhakar, V.

Term of Patent:

Eight years from 30 July 2021

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 30th day of March 2022

Commissioner of Patents

PATENTS ACT 1990

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Australian Government

IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021102295

The Commissioner of Patents has granted the above patent on 9 March 2022, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

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Amit Kumar Tyagi of School of Computer Science and Engg., Vellore Institute of Technology Chennai TN 600127 India

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Shabnam Kumari of SRMIST University Chennai Tamilnadu India

B. K. Sarkar of GEH Research, G-12, Lavelle Road Bengaluru Karnataka 560001 India

Title of invention:

Intelligent Wi-Fi Mobile Battery Charging using Beagle Bone kit.

Name of inventor(s):

Chaitanya, D. M. K.; Tyagi, Amit Kumar; Agarwal, Deepshikha; Tripathi, Khushboo; Kakulapati, Vijayalakshmi; Paramasivam, A.; Mohan J. S., Shyam; Kumari, Shabnam and Sarkar, B. K.

Term of Patent:

Eight years from 30 April 2021

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 9th day of March 2022

Commissioner of Patents

PATENTS ACT 1990

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.

Design Application Details

Application Number: 329804-001
Cbr Number: 9291
Cbr Date: 04/05/2020 22:02:07
Applicant Name:
1. Sreenidhi Institute of Science and Technology,
2. Dr. Aruna Varanasi,
3. Mr. Vineeth Chopuri,
4. Mr. SSK TejaMadduri,
5. Ms. Alekya Malka,

Design Application Status

Application Status: Design Accepted and Published, Journal No is 29/2021 and Journal Date is 16/07/2021

[Back](#)

Disclaimer: Application status is available for the application filed on or after 1st April 2009 with application no 322230. The information under "Design Application Status" is dynamically retrieved and is under testing, therefore the information retrieved by the system is not valid for any legal proceedings under the Design Act 2001. In case of any discrepancy you may contact the appropriate Patent Office or send your comments to following email IDs.



Australian Government

IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2020101987

The Commissioner of Patents has granted the above patent on 16 September 2020, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

M. Shanmukhi of Vasavi College of Engineering Autonomous Ibrahimbagh, Hyderabad, TS India

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Rama Reddy T of Aditya Engineering College(A) Surampalem, E.G.Dt., AP. India

Venkata Rajesh Masina of (Department of CSE), Aditya Engineering College(Autonomous) Surampalem, A.P. India

N Chandra Sekhar Reddy of MLR Institute of Technology Hyderabad Telangana India

Title of invention:

DIMA-Dataset Discovery: DATASET DISCOVERY IN DATA INVESTIGATIVE USING MACHINE LEARNING AND AI-BASED PROGRAMMING

Name of inventor(s):

Tabassum, Nazia; Harinath, K.; Sree, Divya N.; Reddy, T. Rama; Masina, Venkata Rajesh; Ramana, Attili Venkata; Rao, Annaluri Sreenivasa; Kumar, Raja boina Raja; Shanmukhi, M. and Reddy, N Chandra Sekhar

Term of Patent:

Eight years from 26 August 2020

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 16th day of September 2020

Commissioner of Patents

PATENTS ACT 1990

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