



Estd.1981

Bapatla Engineering College::Bapatla

(Autonomous)

Mahatmaji Puram, Bapatla-522102 Guntur (Dt.), A.P., India

Sponsored by the Bapatla Education Society

Approved by AICTE::Affiliated to Acharya Nagarjuna University

Department of Information Technology

List of Patents Published & Granted During the A.Y 2022-2023

1. Smart Face Shield.

Patent Application No.	Status of Patent (Published/Granted)	Inventor/s Name	Applicant/s Name	Patent Publication Number/Patent Granted Number	Assignee/s Name (Institute Affiliation/s at time of Application)
202041026386	Granted	1.Mr K.Nitalaksheswara Rao 2.Dr CH.Satyananda Reddy 3.Mr Sriram Parabhrama Chari 4.Mr N. Srinivasa Rao 5.Mr D.V.Srinivasa Rao 6.Mrs Shaziya Sultana 7.Mr Syed Mujtaba Mahdi Mudissir 8.Mr.Arshad Mohammed	1.Mr K.Nitalaksheswara Rao 2.Dr CH.Satyananda Reddy 3.Mr Sriram Parabhrama Chari 4.Mr N. Srinivasa Rao 5.Mr D.V.Srinivasa Rao 6.Mrs Shaziya Sultana 7.Mr Syed Mujtaba Mahdi Mudissir 8.Mr.Arshad Mohammed	401492	Bapatla Engineering College, Bapatla, Andhra Pradesh

Proof:



Office of the Controller General of Patents, Designs & Trade Marks
Department for Promotion of Industry and Internal Trade
Ministry of Commerce & Industry,
Government of India



Application Details	
APPLICATION NUMBER	202041026386
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	23/05/2020
APPLICANT NAME	1 - Mr K.NITALAKSHESWARA RAO 2 - Dr Ch. SATYANANDA REDDY 3 - Mr SRIRAM PARABRAHMA CHARI 4 - Mr N. SRINIVASA RAO 5 - Mr D.V.SRINIVASA RAO 6 - Mrs. SHAZIYA SULTANA 7 - Mr. SYED MUJTABA MAHDI MUDASSIR 8 - Mr. ARSHAD MOHAMMED
TITLE OF INVENTION	SMART FACE SHIELD
FIELD OF INVENTION	TEXTILE
E-MAIL (As Per Record)	mail@ideas2ipr.com
ADDITIONAL-EMAIL (As Per Record)	arshad_ee202@gmail.com
E-MAIL (UPDATED Online)	rajat@ideas2ipr.com, mail@ideas2ipr.com, kolukulanitla@gmail.com
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	26/05/2020
PUBLICATION DATE (U/S 11A)	03/07/2020
FIRST EXAMINATION REPORT DATE	06/08/2020
Date Of Certificate Issue	18/07/2022
POST GRANT JOURNAL DATE	22/07/2022
REPLY TO FER DATE	29/11/2021

Application Status	
APPLICATION STATUS	Granted Application, Patent Number :401492

E-Register
Order(s)/Decision(s)
View Documents

List of Patents Published & Granted During the A.Y 2023-2024

1. Implementing Light Weight Hash Functions Efficiently on Graphics Processing Units and Quantum Computers For the Internet Of Things.

Patent Application No.	Status of Patent (Published/Granted)	Inventor/s Name	Applicant/s Name	Patent Publication Number/Patent Granted Number	Assignee/s Name (Institute Affiliation/s at time of Application)
202341068915	Published	1.Prof.K.Kiran Kumar Kommineni 2. Mr.P.Venkata Siva 3.Dr.P.Ratna Babu 4.Dr. P.Nagamalleswara Rao 5.Mr.G.Srinivasa Rao 6.Mrs.M.Puspalatha 7.Mrs.K.Aruna Kumari 8.Ms.Shaik Raziya Sultana 9. Mr.Raju Thommandru 10. Mr.Y.Mastaniah Naidu	1.Prof.K.Kiran Kumar Kommineni 2. Mr.P.Venkata Siva 3.Dr.P.Ratna Babu 4.Dr. P.Nagamalleswara Rao 5.Mr.G.Srinivasa Rao 6.Mrs.M.Puspalatha 7.Mrs.K.Aruna Kumari 8.Ms.Shaik Raziya Sultana 9. Mr.Raju Thommandru 10. Mr.Y.Mastaniah Naidu	202341068915	Bapatla Engineering College, Bapatla, Andhra Pradesh

Proof:



Office of the Controller General of Patents, Designs & Trade Marks
Department for Protection of Industry and Intellectual Trade
Ministry of Commerce & Industry,
Government of India



Application Details

APPLICATION NUMBER	202341068915
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	12/10/2023
APPLICANT NAME	1. Prof. Kiran Kumar Kommineni 2. Mr. Pullbandla Venkata Siva 3. Dr. Ratna Babu Pilli 4. Dr. Naga Malleswara Rao Purimetla 5. Mr. Srinivasa Rao Gummadi 6. Mrs. M. Pushpalatha 7. Mrs. K. Aruna Kumari 8. Ms. Shaik Raziya Sultana 9. Mr. Raju Thommandru 10. Mr. Mastanalah Naidu Yasam
TITLE OF INVENTION	IMPLEMENTING LIGHTWEIGHT HASH FUNCTIONS EFFICIENTLY ON GRAPHICS PROCESSING UNITS AND QUANTUM COMPUTERS FOR THE INTERNET OF THINGS (IOT)
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	senanipindia@gmail.com
ADDITIONAL EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	24/11/2023

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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[View Documents](#)



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graph LR
    A[Filed] --> B[Published]
    B --> C[RQ Filed]
    C --> D[Under Examination]
    D --> E[Disposed]
    
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2. Method for Privacy Preserving Data Analysis with Additive Homomorphic Public Key Cryptosystem.

Patent Application No.	Status of Patent (Published/Granted)	Inventor/s Name	Applicant/s Name	Patent Publication Number/Patent Granted Number	Assignee/s Name (Institute Affiliation/s at time of Application)
202342070275	Published	1.Mr Patan Rizwan 2.Mr Durga Prasad Kavadi 3.Mr Kavitha Nallamothu 4.Mr Kongara Srinivasa Rao 5. Dr Sivaram Prasad Nalluri 6.Mr.Suresh Kumar Grandhi	1.Mr Patan Rizwan 2.Mr Durga Prasad Kavadi 3.Mr Kavitha Nallamothu 4.Mr Kongara Srinivasa Rao 5. Dr Sivaram Prasad Nalluri 6.Mr.Suresh Kumar Grandhi	202342070275	Bapatla Engineering College, Bapatla, Andhra Pradesh

Proof:



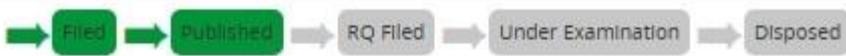
Office of the Controller General of Patents, Designs & Trade Marks
Department for Promotion of Industry and Internal Trade
Ministry of Commerce & Industry,
Government of India



Application Details	
APPLICATION NUMBER	202342070275
APPLICATION TYPE	DIVISIONAL ORDINARY APPLICATION
DATE OF FILING	16/10/2023
APPLICANT NAME	1 . PATAN RIZWAN 2 . Durga Prasad Kavadi 3 . Kavitha Nallamothu 4 . Kongara Srinivasa Rao 5 . Sivaram Prasad Nalluri 6 . Suresh Kumar Grandhi
TITLE OF INVENTION	METHOD FOR PRIVACY-PRESERVING DATA ANALYSIS WITH ADDITIVE HOMOMORPHIC PUBLIC-KEY CRYPTOSYSTEM
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	durgaprasad85.kavadi@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PARENT APPLICATION NUMBER	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	24/11/2023

Application Status	
APPLICATION STATUS	Deemed to be withdrawn u/s 11B(4)

[View Documents](#)



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    B --> C[RQ Filed]
    C --> D[Under Examination]
    D --> E[Disposed]
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3. Women's Footwear with Security Device.

Patent Application No.	Status of Patent (Published/Granted)	Inventor/s Name	Applicant/s Name	Patent Publication Number/Patent Granted Number	Assignee/s Name (Institute Affiliation/s at time of Application)
6291912	Granted	1.Dr. Priyadarshini Nidhan 2.Mr.VijayKumar Shanakar Kambli 3.Mr. Abhra Pratip Ray 4.Mrs.Priyanka Torne 5.Dr. Krishnaiah Boyana 6.Dr.Girdhar Gopal 7. Dr. Julian Benadit Pernabas 8. Mr.Suraj Kumar 9. Dr.Brijesh Sathian 10. Mr.Ezekiel Jebaraj Solomon	1.Dr. Priyadarshini Nidhan 2.Mr.VijayKumar Shanakar Kambli 3.Mr Abhra Pratip Ray 4.Mrs.Priyanka Torne 5. Dr. Krishnaiah Boyana 6. Dr.Girdhar Gopal 7. Dr. Julian Benadit Pernabas 8. Mr.Suraj Kumar 9. Dr.Brijesh Sathian 10. Mr.Ezekiel Jebaraj Solomon	6291912	Bapatla Engineering College, Bapatla, Andhra Pradesh

Proof:



Find a registered design

Design number
6291912

Status
Registered

Registration date
23 June 2023

Renewal date
23 June 2028

Overview
Illustrations
Names and addresses
History

Application date
23 June 2023

Grant date
25 July 2023

Publication date
26 July 2023

Indication of Product
Women's footwear with security device



Classification

Class 02 - ARTICLES OF CLOTHING AND HABERDASHERY

Sub class 04 - FOOTWEAR, SOCKS AND STOCKINGS

Class 10 - CLOCKS AND WATCHES AND OTHER MEASURING INSTRUMENTS, CHECKING AND SIGNALLING INSTRUMENTS

Sub class 05 - INSTRUMENTS, APPARATUS AND DEVICES FOR CHECKING, SECURITY OR TESTING

4. AI Based Plant Extract Analysing Device to Identify Disease.

Patent Application No.	Status of Patent (Published/Granted)	Inventor/s Name	Applicant/s Name	Patent Publication Number/Patent Granted Number	Assignee/s Name (Institute Affiliation/s at time of Application)
6316748	Granted	1.Mr K. Sai Prasanth 2.Dr K. Srinivasa Rao 3.Dr P. Ravi Kumar 4.Mr.K.Suresh Kumar 5.Mr G Prasad 6.Mr M. Praveen Kumar 7.Mr N. Srinivasa Rao	1.Mr K. Sai Prasanth 2.Dr K. Srinivasa Rao 3.Dr P. Ravi Kumar 4.Mr.K.Suresh Kumar 5.Mr G Prasad 6.Mr M. Praveen Kumar 7.Mr N. Srinivasa Rao	6316748	Bapatla Engineering College, Bapatla, Andhra Pradesh

Proof:



Find a registered design

Design number
6316748

Status: Registered Registration date: 4 October 2023 Renewal date: 4 October 2028

Overview
Illustrations
Names and addresses
History

Application date: 4 October 2023 Grant date: 11 October 2023 Publication date: 12 October 2023

Indication of Product
AI BASED PLANT EXTRACT ANALYSING DEVICE TO IDENTIFY DISEASE



Classification

Class 10 - CLOCKS AND WATCHES AND OTHER MEASURING INSTRUMENTS, CHECKING AND SIGNALLING INSTRUMENTS

Sub class 05 - INSTRUMENTS, APPARATUS AND DEVICES FOR CHECKING, SECURITY OR TESTING

List of Patents Published & Granted During the A.Y 2024-2025

1. Infrared and Visible Sensor Image Fusion Model Using Machine Learning Framework.

Patent Application No.	Status of Patent (Published/Granted)	Inventor/s Name	Applicant/s Name	Patent Publication Number/Patent Granted Number	Assignee/s Name (Institute Affiliation/s at time of Application)
202441071967	Published	1.Mr. Guntukala surendra 2.Dr. J.Seetaram 3. Dr.Abdul Mateen Ahmed 4. Mr. Seelam Prabhudas 5.Mr.V.Santhosh Kumar 6.Mr. A.Venu 7. Mr.S.Narsimulu 8.Dr.Doddavarapu sreenu Babu	1.Mr. Guntukala surendra 2.Dr. J.Seetaram 3. Dr.Abdul Mateen Ahmed 4. Mr. Seelam Prabhudas 5.Mr.V.Santhosh Kumar 6.Mr. A.Venu 7. Mr.S.Narsimulu 8.Dr. Doddavarapu sreenu Babu	202441071967	Bapatla Engineering College, Bapatla, Andhra Pradesh

Proof:



Office of the Controller General of Patents, Designs & Trade Marks
Department for Protection of Industry and Intellectual Trade
Ministry of Commerce & Industry,
Government of India



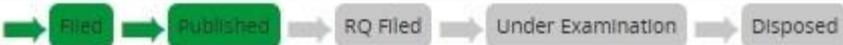
Application Details

APPLICATION NUMBER	202441071967
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	24/09/2024
APPLICANT NAME	1 . Guntukala Surendher Assistant Professor, NGIT, Telangana 2 . Dr. J. Seetaram Associate Professor, Dept. of ECE, CMRCET, Telangana 3 . Dr. Abdul Mateen Ahmed Associate Professor, ISLEC, Telangana 4 . Seelam Prabhudas Assistant Professor, BEC, Andhra Pradesh 5 . V Santhosh Kumar Lecturer In ECE, GPW, Telangana 6 . A Venu Assistant Professor, SICET, Telangana 7 . S Narsimulu Associate Professor, SICET, Telangana 8 . Dr. DoddavarapuSreenu Babu Professor, BRIGCE, Maharashtra
TITLE OF INVENTION	Infrared and Visible Sensor Image Fusion Model using Machine Learning Framework
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	ipindiaoffice@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	04/10/2024

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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[View Documents](#)



2. Smart Hand Sanitizer Making and Dispensing Machine.

Patent Application No.	Status of Patent (Published/Granted)	Inventor/s Name	Applicant/s Name	Patent Publication Number/Patent Granted Number	Assignee/s Name (Institute Affiliation/s at time of Application)
202041029571	Granted	1.Dr.K.Nageswara Rao 2.Mr.Chinta Venkata Murali Krishna 3.Mr. Veera Ankalu Vuyyuru 4.Mr. Bala Brahmeswara Kadaru 5.Mr. K Sai Prasanth 6.Mrs.B.Suneetha 7.Mr. MohammedUmair Quadri 8.Dr CH. Satyanand Reddy 9.Dr Srinu Naik Raavathu 10.Mr. K.Nitalaksheswara Rao 11.Mr.Arshad Mohammed	1.Dr.K.Nageswara Rao 2.Mr.Chinta Venkata Murali Krishna 3.Mr. Veera Ankalu Vuyyuru 4.Mr. Bala Brahmeswara Kadaru 5.Mr. K Sai Prasanth 6.Mrs.B.Suneetha 7.Mr. MohammedUmair Quadri 8.Dr CH. Satyanand Reddy 9.Dr Srinu Naik Raavathu 10.Mr. K.Nitalaksheswara Rao 11.Mr.Arshad Mohammed	518281	Bapatla Engineering College, Bapatla, Andhra Pradesh

Proof:



Office of the Controller General of Patents, Designs & Trade Marks
Department for Protection of Industry and Internal Trade
Ministry of Commerce & Industry,
Government of India



Application Details

APPLICATION NUMBER	202041029571
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	11/07/2020
APPLICANT NAME	1. Dr.K.NAGESWARARAO 2. Mr.CHINTA VENKATA MURALI KRISHNA 3. Mr. VEERA ANKALU VUYYURU 4. Mr. BALA BRAHMESWARA KADARU 5. Mr. K SAI PRASANTH 6. Mrs.B.SUNEETHA 7. Mr. MOHAMMED UMAIR QUADRI 8. Dr CH. SATYANANDA REDDY 9. Dr SRINU NAIK RAMAVATHU 10. Mr. K.NITALAKSHESWARA RAO 11. Mr.ARSHAD MOHAMMED
TITLE OF INVENTION	SMART HAND SANITIZER MAKING AND DISPENSING MACHINE
FIELD OF INVENTION	PHYSICS
E-MAIL (As Per Record)	mail@ideas2ipr.com
ADDITIONAL-EMAIL (As Per Record)	arshad.cee202@gmail.com
E-MAIL (UPDATED Online)	rajat@ideas2ipr.com,mail@ideas2ipr.com,nageswararaoakapu@yahoo.com,naiknalknaik@
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	12/07/2020
PUBLICATION DATE (U/S 11A)	31/07/2020
FIRST EXAMINATION REPORT DATE	29/05/2021
Date Of Certificate Issue	01/03/2024
POST GRANT JOURNAL DATE	08/03/2024
REPLY TO FER DATE	15/07/2021

Application Status

APPLICATION STATUS	Granted Application, Patent Number :518281
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E-Register

Order(s)/Decision(s)

View Documents



3.AI Based Child Activity Tracking Device.

Patent Application No.	Status of Patent (Published/Granted)	Inventor/s Name	Applicant/s Name	Patent Publication Number/Patent Granted Number	Assignee/s Name (Institute Affiliation/s at time of Application)
6431575	Granted	1.Dr.K.Srinivasa Rao 2. Dr.V.Hanuman Kumar 3.Mr.G.Prasad 4.Mr.Suresh Kumar Kallagunta 5.Mr.Mastanih Naidu Yasam 6.Mrs.Perivalli Surekha 7.Mrs.Dammu Karunamma	1.Dr.K.Srinivasa Rao 2. Dr.V.Hanuman Kumar 3.Mr.G.Prasad 4.Mr.Suresh Kumar Kallagunta 5.Mr.Mastanih Naidu Yasam 6.Mrs.Perivalli Surekha 7.Mrs.Dammu Karunamma	6431575	Bapatla Engineering College, Bapatla, Andhra Pradesh

Proof:


GOV · UK

Find a registered design

Design number
6431575

Status
Registered

Registration date
19 March 2025

Renewal date
19 March 2030

Overview

Illustrations

Names and addresses

History

Application date
19 March 2025

Grant date
26 March 2025

Publication date
27 March 2025

Indication of Product
AI-BASED CHILD ACTIVITY TRACKING DEVICE



Classification

Class 10 - CLOCKS AND WATCHES AND OTHER MEASURING INSTRUMENTS, CHECKING AND SIGNALLING INSTRUMENTS

Sub class 04 - OTHER MEASURING INSTRUMENTS, APPARATUS AND DEVICES