



Office of the Controller General of Patents, Designs & Trade Marks
 Department of Industrial Policy & Promotion,
 Ministry of Commerce & Industry,
 Government of India

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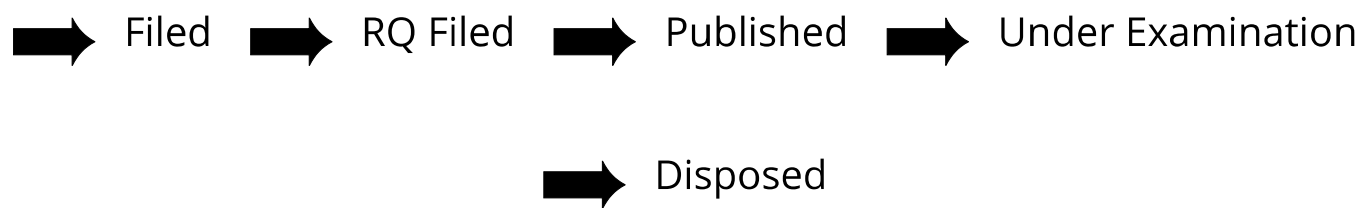


(<http://ipindia.nic.in/index.htm>)

Application Details	
APPLICATION NUMBER	202041027264
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	26/06/2020
APPLICANT NAME	Koneru Lakshmaiah Education Foundation
TITLE OF INVENTION	NOISE REMOVAL SYSTEM IN THORACIC ELECTRICAL BIOIMPEDANCE SIGNALS USING NORMALIZED CLIPPED LOGARITHMIC ADAPTIVE ARTIFACT CANCELLER
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	ipsumitkumar@gmail.com
ADDITIONAL-EMAIL (As Per Record)	mdzr55@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	26/06/2020
PUBLICATION DATE (U/S 11A)	10/07/2020

Application Status

			View Documents
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FORM 5
THE PATENTS ACT, 1970
(39 of 1970)

&
The Patents Rules, 2003
DECLARATION AS TO INVENTORSHIP
[See section 10(6) and rule 13(6)]

1. NAME OF APPLICANTS | **MD. ZIA UR RAHMAN**

hereby declare that the true and first inventor of the invention disclosed in the complete specification is

2. INVENTOR(S)

Name : **L KOTESWARA RAO,**
Address : Dept. of E.C.E., K L University, Hyderabad Off Campus,
R.V.S Nagar, Moinabad-Chilkur Rd, Aziz Nagar,
Hyderabad, Telangana 500075

Nationality : Indian

Name : **K RAJU,**
Address : Dept. of E.C.E., Narasaraopeta Engg., College, Narasaropeta,
Guntur DT, Andhra Pradesh, 522601

Nationality : Indian

Name : **MD ZIA UR RAHMAN,**
Address : Department of Electronics and Communication Engineering,
(DST- FIST Sponsored Department), KL University,
Vaddeswaram, Guntur, Andhra Pradesh-522502, India.

Nationality : Indian

Name : **GOWRI THUMBUR,**
Address : Dept. Of E.C.E, Gandhi Institute Of Technology And
Management, Visakhapatnam, Andhra Pradesh-530045, India..

Nationality : Indian


Name : **M KIRAN KUMAR,**
Address : Dept. of E.E.E., Koneru Lakshmaiah Education Foundation,
K L University, Vaddeswaram, Guntur, Andhar Pradesh,
522502

Nationality : Indian

Name : **K MURALI KRISHNA,**
Address : Dept. of E.C.E., KKR & KSR Institute of Technology &
Sciences, Vinjanampadu, Guntur, Andhra Pradesh, 522019

Nationality : Indian

Dated this June 26, 2020

Authorized Patent Agent's Signature: 
Authorized Patent Agent's Name : **PUTTA GANESH**
(IN/PA/2933)

3. DECLARATION TO BE GIVEN WHEN THE APPLICATION IN INDIA IS FILED BY THE APPLICANT (S) IN THE CONVENTION COUNTRY:-

-NA-

4. STATEMENT(to be signed by the additional inventor(s) not mentioned in the application form)

-NA-

To,
The Controller of Patents,
The Patent Office, at Chennai



Office of the Controller General of Patents, Designs & Trade Marks
 Department of Industrial Policy & Promotion,
 Ministry of Commerce & Industry,
 Government of India

(<http://ipindia.nic.in/index.htm>)



(<http://ipindia.nic.in/index.htm>)

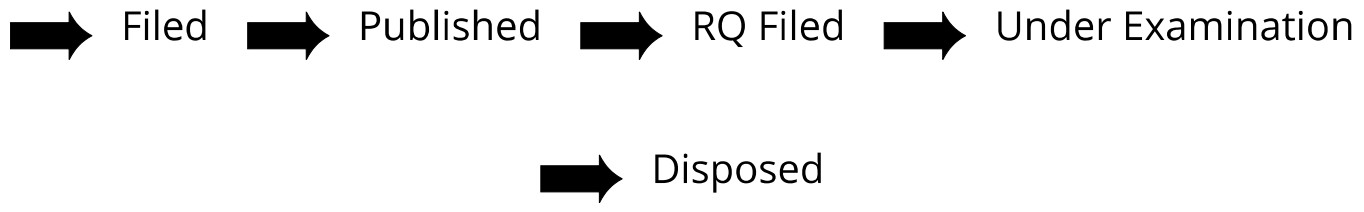
Application Details

APPLICATION NUMBER	202041053704
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	10/12/2020
APPLICANT NAME	KKR & KSR Institute of Technology and Sciences
TITLE OF INVENTION	SOLAR WIND PROPELLER
FIELD OF INVENTION	CHEMICAL
E-MAIL (As Per Record)	PATENTEFILING@GMAIL.COM
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	18/12/2020

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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Australian Government

IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2020103274

The Commissioner of Patents has granted the above patent on 23 December 2020, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

S. BABU of ASSOCIATE PROFESSOR / CSE, SRM, INSTITUTE OF SCIENCE AND TECHNOLOGY
KATTANKULATHUR TAMILNADU 603203 India

R. NARESH of ASSOCIATE PROFESSOR / CSE, SRM, INSTITUTE OF SCIENCE AND TECHNOLOGY
KATTANKULATHUR TAMILNADU 603203 India

C. N. S. VIONTHKUMAR of ASSISTANT PROFESSOR / CSE, SRM, INSTITUTE OF SCIENCE AND
TECHNOLOGY KATTANKULATHUR TAMILNADU 603203 India

M. VASIM BABU of ASSOCIATE PROFESSOR / ECE, KKR & KSR, INSTITUTE OF TECHNOLOGY &
SCIENCES, VINJANAMPADU, VATTICHERUKURU MANDAL GUNTUR ANDRAPRADESH 522017 India

K. C. PRABU SHANKAR of ASSISTANT PROFESSOR / CSE, SRM, INSTITUTE OF SCIENCE AND
TECHNOLOGY KATTANKULATHUR TAMILNADU 603203 India

M. HEMA of ASSISTANT PROFESSOR / CSE, SRM, INSTITUTE OF SCIENCE AND TECHNOLOGY
KATTANKULATHUR TAMILNADU 603203 India

U. M. PRAKASH of ASSISTANT PROFESSOR / CSE, SRM, INSTITUTE OF SCIENCE AND TECHNOLOGY
KATTANKULATHUR TAMILNADU 603203 India

KUMAR GUNTUPALLI MANOJ of ASSISTANT PROFESSOR / CSE, SRM, INSTITUTE OF SCIENCE AND
TECHNOLOGY KATTANKULATHUR TAMILNADU 603203 India

A SURESH of ASSISTANT PROFESSOR / CSE, SRM, INSTITUTE OF SCIENCE AND TECHNOLOGY
KATTANKULATHUR TAMILNADU 603203 India

S GIRIRAJAN of ASSISTANT PROFESSOR / CSE, VEL TECH, RANGARAJAN DR. SAGUNTHALA R&D,
INSTITUTE OF SCIENCE AND TECHNOLOGY AVADI TAMILNADU 600062 India

Title of invention:

A SMART AND CENTRALISED DEVICE TO FIND OUT THE IMMOVABLE THINGS

Name of inventor(s):

BABU, S; NARESH, R; VIONTHKUMAR, C. N. S.; VASIM BABU, M.; PRABU SHANKAR, K. C.; HEMA, M.;
PRAKASH, U. M.; GUNTUPALLI MANOJ, KUMAR; SURESH, A and GIRIRAJAN, S

Term of Patent:

Eight years from 5 November 2020



Dated this 23rd day of December 2020

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: 2020103274

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 23rd day of December 2020

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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(<http://ipindia.nic.in/index.htm>)

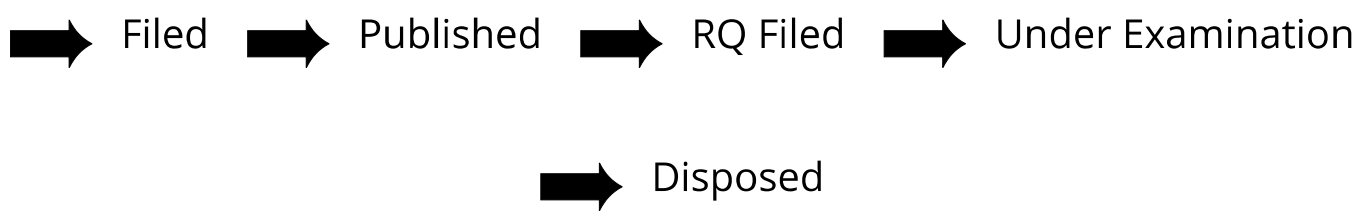
Application Details

APPLICATION NUMBER	202041053761
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	10/12/2020
APPLICANT NAME	KKR & KSR Institute of Technology and Sciences,
TITLE OF INVENTION	CUTTING CHILLIES AND PROTECTING THEM WHILE DRYING DURING RAINFALL
FIELD OF INVENTION	FOOD
E-MAIL (As Per Record)	PATENTEFILING@GMAIL.COM
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	18/12/2020

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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FORM I THE PATENTS ACT 1970 (39 of 1970) and THE PATENTS RULES, 2003 APPLICATION FOR GRANT OF PATENT (See section 7, 54 and 135 and sub-rule (1) of rule 20)				(FOR OFFICE USE ONLY)			
				Application No.			
				Filing date:			
				Amount of Fee paid:			
				CBR No:			
				Signature:			
1. APPLICANTS REFERENCE/ IDENTIFICATION NO. (AS ALLOTTED BY OFFICE)							
2. TYPE OF APPLICATION [Please tick () at the appropriate category]							
Ordinary (✓)		Convention ()		PCT-NP ()			
Divisional ()	Patent of Addition ()	Divisional ()	Patent of Addition ()	Divisional ()	Patent of Addition ()		
3A. APPLICANT(S)							
Name in Full		Nationality	Country of Residence	Address of the Applicant			
KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES		Indian	India	House No.	Vinjanampadu Village,		
				Street	Vattichurukuru Mandal		
				City	Prathipadu Road Guntur,		
				State	Andhra Pradesh		
				Country	India		
				Pin code	- 522017		
3B. CATEGORY OF APPLICANT [Please tick () at the appropriate category]							
Natural Person ()		Other than Natural Person					
		Small Entity ()	Startup ()	Others ()			
4. INVENTOR(S) [Please tick () at the appropriate category]							
Are all the inventor(s) same as The applicant(s) named above?		Yes ()			No (✓)		

<p>. Dr.Chittineni Aruna, Professor</p>	<p>Department of CSE, KKR & KSR Institute of Technology and Sciences, Vinjanampadu. Guntur, Andhra Pradesh India - 522017</p>	
<p>Bandaru Lakshmi Deepthi</p>	<p>KKR & KSR Institute of Technology and Sciences, Vinjanampadu. Guntur, Andhra Pradesh India – 522017</p>	
<p>DASARI ANITHA</p>	<p>Department of ECE, KKR & KSR Institute of Technology and Sciences, Vinjanampadu. Guntur, Andhra Pradesh India - 522017</p>	
<p>CENIKALA BASWANTH VIGNESH</p>	<p>Department of ECE, KKR & KSR Institute of Technology and Sciences, Vinjanampadu. Guntur, Andhra Pradesh India - 522017</p>	
<p>5. TITLE OF THE INVENTION: CUTTING CHILLIES AND PROTECTING THEM WHILE DRYING DURING RAINFALL</p>		
<p>6. AUTHORISED REGISTERED PATENT AGENT(S)</p>	<p>IN/PANo.</p>	
	<p>Name</p>	
	<p>Mobile No</p>	

7. ADDRESS FOR SERVICE OF APPLICANT IN INDIA		Name Postal Address			
KKR & KSR Institute of Technology and Sciences, Vinjanampadu. Guntur, Andhra Pradesh India - 522017		Telephone No.			
		Mobile No.	9866485761		
		Fax No.			
		emailid:patentefiling@gmail.com			
8. IN CASE OF APPLICATION CLAIMING PRIORITY OF APPLICATION FILED IN CONVENTION COUNTRY, PARTICULARS OF CONVENTION APPLICATION					
Country	Application Number	Filing date	Name of the applicant	Title of the invention	IPC (as classified in the Convention country)
9. IN CASE OF PCT NATIONAL PHASE APPLICATION, PARTICULARS OF INTERNATIONAL APPLICATION FILED UNDER PATENT CO-OPERATION TREATY (PCT)					
International application number			International filing date		

10. IN CASE OF DIVISIONAL APPLICATION FILED UNDER SECTION 16, PARTICULARS OF ORIGINAL(FIRST) APPLICATION	
Original (first) application No.	Date of filing of original (first) application
11. IN CASE OF PATENT OF ADDITION FILED UNDER SECTION 54, PARTICULARS OF MAIN APPLICATION OR PATENT	
Main application/patent No.	Date of filing of main application
12.DECLARATIONS	
<p>(i) Declaration by the inventor(s) (In case the applicant is an assignee: the inventor(s) may sign here in below or the applicant may upload the assignment or enclose the assignment with this application for patent or send the assignment by post/electronic transmission duly authenticated within the prescribed period). I/We, the above named inventor(s) is/are the true &first inventor(s) for this Invention and declare that the applicant(s) herein is/are my/ our assignee or legal representative.</p> <p>(a) Date (b) Signature(s) (c) Name(s)</p>	

(ii) Declaration by the applicant(s) in the convention country

(In case the applicant in India is different than the applicant in the convention country: the applicant in the convention country may sign herein be low or applicant in India may upload the assignment from the applicant in the convention country or enclose the said assignment with this application for patent or send the assignment by post/electronic transmission duly authenticated within the prescribed period)

I/We, the applicant(s) in the convention country declare that the applicant(s) herein is/are my/our assignee or legal representative.

(a)Date

(b)Signature(s)

(c)Name(s) of the signatory

(iii) Declaration by the applicant(s)

I/We the applicant(s) hereby declare(s) that:-

I am/We are in possession of the above-mentioned invention.

The provisional/complete specification relating to the invention is filed with this application.

There is no lawful ground of objection(s) to the grant of the Patent to me/us.

I am/we are the true &first inventor(s).

I am/we are the assignee or legal representative of true &first inventor(s).

The application or each of the applications, particulars of which are given in Paragraph-8, was the first application in convention country/countries in respect of my/our invention(s).

I/We claim the priority from the above mentioned application(s) filed in convention country/countries and state that no application for protection in respect of the invention had been made in a convention country before that date by me/us or by any person from which I/We derive the title.

My/our application in India is based on international application under Patent Cooperation Treaty (PCT) as mentioned in Paragraph-9.

The application is divided out of my/our application particulars of which is given in Paragraph-10 and prays that this application may be treated as deemed to have been filed on DD/MM/YYYY under section 16 of the Act.

The said invention is an improvement in or modification of the invention particulars of which are given in Paragraph-11.

13.FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION

(a) Form2

Item	Details	Fee	Remarks
Complete specification	No. of pages pages 5	-	-
No .of Claim(s)	No. of claims 4& No. of Page 1	-	-
Abstract	No. of page 1	-	-
No. of Drawing(s)	No. of drawings 3& No. of page3	-	-

#In case of a complete specification, if the applicant desires to adopt the drawings filed with his provisional specification as the drawings or part of the drawings for the complete specification under rule 13 (4), the number of such pages filed with the provisional specification are required to be mentioned here.

- (b) Complete specification (in conformation with the international application) / as amended before the International Preliminary Examination Authority (IPEA), as applicable (2copies).
- (c) Sequence listing in electronic form
- (d) Drawings (in conformation with the international application)/ as amended before the International Preliminary Examination Authority (IPEA), as applicable (2copies).
- (e) Priority document(s) or is quest to retrieve the priority document(s) from DAS (Digital Access Service) if the applicant had already requested the office of first filing to make the priority document(s) available to DAS.
- (f) Translation of priority document/Specification/International Search Report/ International Preliminary Report on Patent ability.
- (g) Statement and Undertaking on Form 3 (h) Declaration of Inventor ship on Form 5 (i) Power of Authority
- (j).....

Total feeRs. in Cash Date

I/We hereby declare that to the best of my/our knowledge, information and belief the fact and matters stated herein are correct and I/We request that a patent may be granted to me/us for the said invention.

To,
 The Controller of Patents
 The Patent Office, at Chennai



Controller General of Patents, Designs and Trademarks
Department of Industrial Policy and Promotion
Ministry of Commerce and Industry

Design Application Details

Application Number:

327809-001

Cbr Number:

4554

Cbr Date:

03/03/2020 19:47:08

Applicant Name:

1. Dr.Venkata Kishore Kumar Rejeti, 2. Dr. Jaideep Gera,
3. Vasumathi Devi Majety, 4. Dr. Sangeetha Yalamanchili, 5. B.M.S.Rani,

Design Application Status

Application Status:

Design Accepted and Published, Journal No is 42/2020 and Journal Date is 16/10/2020

[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



Office of the Controller General of Patents, Designs & Trade Marks
Department of Industrial Policy & Promotion,
Ministry of Commerce & Industry,
Government of India

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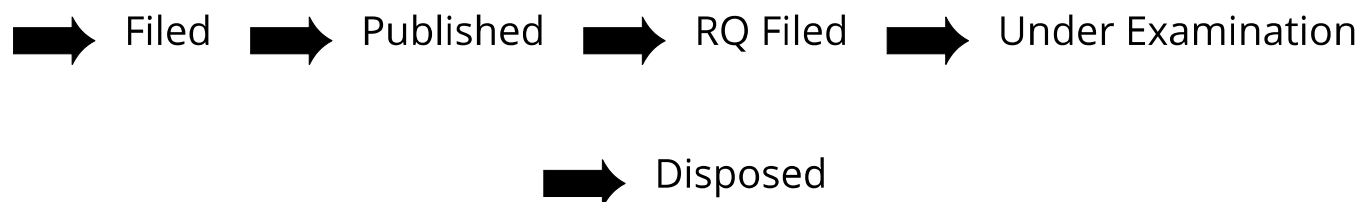
(<http://ipindia.nic.in/index.htm>)

Application Details	
APPLICATION NUMBER	202041022294
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	28/05/2020
APPLICANT NAME	1 . Dr. D. HEMANAND ASSISTANT PROFESSOR 2 . P.PRABHARANI ASSISTANT PROFESSOR 3 . Mr. Mohamed Imtiaz N Assistant Professor 4 . Mrs. VEENA T. Assistant Professor 5 . Ms. Julia Faith S Designation: Assistant Professor 6 . Mr. J. Sathiya Jeba Sundar Assistant Professor/CSE 7 . Dr.Chittineni Aruna ,Prof,,CSE Dept. 8 . Mr.K.Sudharson
TITLE OF INVENTION	AN APPROACH FOR HIGH SPEED AND SECURE BACK PROPAGATION LEARNING USING UPRIGHT PARTITIONED DATA WITH IOT
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	PATENTEFILING@GMAIL.COM
ADDITIONAL-EMAIL (As Per Record)	PATENTEFILING@GMAIL.COM
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	12/06/2020

Application Status

APPLICATION STATUS

Awaiting Request for Examination

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FORM1 THE PATENTS ACT 1970 (39 of 1970) and THE PATENTS RULES, 2003 APPLICATION FOR GRANT OF PATENT (See section 7, 54 and 135 and sub-rule (1) of rule 20)				(FOR OFFICE USE ONLY)	
				Application No.	
				Filing date:	
				Amount of Fee paid:	
				CBR No:	
				Signature:	
1. APPLICANTS REFERENCE/ IDENTIFICATION NO. (AS ALLOTTED BY OFFICE)					
2. TYPE OF APPLICATION [Please tick () at the appropriate category]					
Ordinary (✓)		Convention ()		PCT-NP ()	
Divisional ()	Patent of Addition ()	Divisional ()	Patent of Addition ()	Divisional ()	Patent of Addition ()
3A. APPLICANT(S)					
Name in Full		Nationality	Country of Residence	Address of the Applicant	
Dr. D. HEMANAND ASSISTANT PROFESSOR		Indian	India	SRIRAM ENGINEERING COLLEGE Perumalpattu, Veppampattu [R.S], Thiruvallur District, Chennai, Tamil Nadu 602024	
P.PRABHARANI ASSISTANT PROFESSOR		Indian	India	K.L.N.COLLEGE OF INFORMATION TECHNOLOGY Madurai - Pottapalayam - Kusavapatti Road, Manamadurai, Sivagangai, Pottapalaiyam, Tamil Nadu 630612	
Mr. Mohamed Imtiaz N Assistant Professor		Indian	India	GRT Institute of Engineering and Technology Block - A Tirupathi Highway Mahalakshmi Nagar Thiruvallur Dist, Tamil Nadu 631209	
Mrs. VEENA T. Assistant Professor		Indian	India	S. A. ENGINEERING COLLEGE Poonamallee, Avadi Road Veeraraghavapuram, Thiruverkadu, Tamil Nadu 600077	

Ms. Julia Faith S Designation: Assistant Professor	Indian	India	S. A. ENGINEERING COLLEGE Poonamallee, Avadi Road Veeraraghavapuram, Thiruverkadu, Tamil Nadu 600077
Mr. J. Sathiya Jeba Sundar Assistant Professor/CSE	Indian	India	Velammal Institute of Technology. Kolkata Highway, Panjetty, Tamil Nadu 601204
Dr.Chittineni Aruna ,Prof.,CSE Dept.	Indian	India	KKR & KSR Institute of Technology and Sciences Vinjanampadu,, Vatticherukuru Mandal, Guntur, Andhra Pradesh 522017
Mr.K.Sudharson	Indian	India	Assistant Professor, Velammal Institute of Technology. Department of Information Technology. Kolkata Highway, Panjetty, Tamil Nadu 601204

3B. CATEGORY OF APPLICANT [Please tick () at the appropriate category]			
Natural Person ()	Other than Natural Person		
	Small Entity ()	Startup ()	Others ()
4. INVENTOR(S) [Please tick () at the appropriate category]			
Are all the inventor(s) same as The applicant(s) named above?	Yes ()	No (✓)	
Dr S Arun ,Prof , ECE	Indian	India	Prathyusha Engineering College Aranvoyal Kuppam, Poonamallee, Tiruvallur road, Tiruvallur - 602025. Tamilnadu.
Dr Janaki Manohar N Professor, Mechanical Dept.	Indian	India	Sri venkateswara college of technology Sriperumbudur

Dr S Padmapriya	Indian	India	Prathyusha Engineering College Aranvoyal Kuppam, Poonamallee, Tiruvallur road, Tiruvallur - 602025. Tamilnadu.
------------------------	--------	-------	--

5. TITLE OF THE INVENTION:

**AN APPROACH FOR HIGH SPEED AND SECURE BACK
PROPAGATION LEARNING USING UPRIGHT PARTITIONED DATA
WITH IOT**

6. AUTHORISED REGISTERED PATENT AGENT(S)	IN/PANo.	
	Name	
	Mobile No.	

7. ADDRESS FOR SERVICE OF APPLICANT IN INDIA Dr. D. HEMANAND ASSISTANT PROFESSOR SRIRAM ENGINEERING COLLEGE Perumalpattu, Veppampattu [R.S], Thiruvallur District, Chennai, Tamil Nadu 602024	Name	
	Postal Address	
	Telephone No.	
	Mobile No.	9884736298
	Fax No.	
	E-mail ID:	PATENTEFILEING@GMAIL.COM

8. IN CASE OF APPLICATION CLAIMING PRIORITY OF APPLICATION FILED IN CONVENTION COUNTRY, PARTICULARS OF CONVENTION

Country	Application Number	Filing date	Name of the applicant	Title of the invention	IPC (as classified in the Convention country)

9. IN CASE OF PCT NATIONAL PHASE APPLICATION, PARTICULARS OF INTERNATIONAL APPLICATION FILED UNDER PATENT CO-OPERATION TREATY (PCT)

International application number	International filing date
----------------------------------	---------------------------

10. IN CASE OF DIVISIONAL APPLICATION FILED UNDER SECTION 16, PARTICULARS OF ORIGINAL(FIRST) APPLICATION

Original (first) application No.	Date of filing of original (first) application
----------------------------------	--

11. IN CASE OF PATENT OF ADDITION FILED UNDER SECTION 54, PARTICULARS OF MAIN APPLICATION OR PATENT

Main application/patent No.	Date of filing of main application
-----------------------------	------------------------------------

12.DECLARATIONS

(i) Declaration by the inventor(s)
(In case the applicant is an assignee: the inventor(s) may sign here in below or the applicant may upload the assignment or enclose the assignment with this application for patent or send the assignment by post/electronic transmission duly authenticated within the prescribed period).
 I/We, the above named inventor(s) is/are the true &first inventor(s) for this Invention and declare that the applicant(s) herein is/are my/ our assignee or legal representative.

(a) Date

(b) Signature(s)

(c) Name(s)

(ii) Declaration by the applicant(s) in the convention country
(In case the applicant in India is different than the applicant in the convention country: the applicant in the convention country may sign herein be low or applicant in India may upload the assignment from the applicant in the convention country or enclose the said assignment with this application for patent or send the assignment by post/electronic transmission duly authenticated within the prescribed period)

I/We, the applicant(s) in the convention country declare that the applicant(s) herein is/are my/our assignee or legal representative.

(a) Date

(b) Signature(s)

(c) Name(s) of the signatory

(iii) Declaration by the applicant(s)

I/We the applicant(s) hereby declare(s) that:-

I am/We are in possession of the above-mentioned invention.

The provisional/complete specification relating to the invention is filed with this application.

There is no lawful ground of objection(s) to the grant of the Patent to me/us.

I am/we are the true & first inventor(s).

I am/we are the assignee or legal representative of true & first inventor(s).

The application or each of the applications, particulars of which are given in Paragraph-8, was the first application in convention country/countries in respect of my/our invention(s).

I/We claim the priority from the above mentioned application(s) filed in convention country/countries and state that no application for protection in respect of the invention had been made in a convention country before that date by me/us or by any person from which I/We derive the title.

My/our application in India is based on international application under Patent Cooperation Treaty (PCT) as mentioned in Paragraph-9.

The application is divided out of my/our application particulars of which is given in Paragraph-10 and prays that this application may be treated as deemed to have been filed on DD/MM/YYYY under section 16 of the Act.

The said invention is an improvement in or modification of the invention particulars of which are given in Paragraph-11.

13. FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION

(a) Form2

Item	Details	Fee	Remarks
Complete specification	No. of pages – 7 pages		-
No. of Claim(s)	No. of claims and No. of Pages – 4&1	-	-
Abstract	No. of pages – 1	-	-
No. of Drawing(s)	No. of drawings and No. of pages – 2& 2	-	-

#In case of a complete specification, if the applicant desires to adopt the drawings filed with his provisional specification as the drawings or part of the drawings for the complete specification under rule 13 (4), the number of such pages filed with the provisional specification are required to be mentioned here.

b) Complete specification (in conformation with the international application) / as amended before the International Preliminary Examination Authority (IPEA), as applicable (2copies). (c) Sequence listing in electronic form

(d) Drawings (in conformation with the international application)/ as amended before the International Preliminary Examination Authority (IPEA), as applicable (2copies).

(e) Priority document(s) or is quest to retrieve the priority document(s) from DAS (Digital Access Service) if the applicant had already requested the office of first filing to make the priority document(s) available to DAS.

(f) Translation of priority document/Specification/International Search Report/ International Preliminary Report on Patent ability.

(g) Statement and Undertaking on Form 3 (h) Declaration of Inventor ship on Form 5 (i) Power of Authority

(j).....

Total fee Rs. in Cash Date

I/We hereby declare that to the best of my/our knowledge, information and belief the fact and matters stated herein are correct and I/We request that a patent may be granted to me/us for the said invention.

Dated this Dr. D. HEMANAND

P.PRABHARANI

Mr. Mohamed Imtiaz N

Mrs. VEENA T.

Ms. Julia Faith S

Mr. J. Sathiya Jeba Sundar

Dr.Chittineni Aruna ,

Mr.K.Sudharson

TO,

The Controller of Patents
The Patent Office, at Chennai.



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सत्यमेव जयते

भारत सरकार
GOVERNMENT OF INDIA

पेटेंट कार्यालय
THE PATENT OFFICE

पेटेंट प्रमाणपत्र
PATENT CERTIFICATE
(Rule 74 Of The Patents Rules)

क्रमांक : 044136743
SL No :



पेटेंट सं. / Patent No. : 384578
आवेदन सं. / Application No. : 202041033267
फाइल करने की तारीख / Date of Filing : 03/08/2020
पेटेंटी / Patentee : 1.Dr. Manikonda Srinivasa Sesha Sai 2.Dr. Eluri Venu
Madhavi 3.Dr. G. Harinatha Reddy 4.Mr. Gurukumar Lokku
et al. et al.

प्रमाणित किया जाता है कि पेटेंटी को उपरोक्त आवेदन में यथाप्रकटित INTERNET OF THINGS (IOT) ENABLED SMART CAMERA FOR AUTOMATIC ATTENDANCE MANAGEMENT SYSTEM OF A STUDENTS / EMPLOYEES BASED ON THE DEEP LEARNING APPROACH नामक आविष्कार के लिए, पेटेंट अधिनियम, १९७० के उपबंधों के अनुसार आज तारीख 3rd day of August 2020 से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled INTERNET OF THINGS (IOT) ENABLED SMART CAMERA FOR AUTOMATIC ATTENDANCE MANAGEMENT SYSTEM OF A STUDENTS / EMPLOYEES BASED ON THE DEEP LEARNING APPROACH as disclosed in the above mentioned application for the term of 20 years from the 3rd day of August 2020 in accordance with the provisions of the Patents Act,1970.



अनुदान की तारीख : 17/12/2021
Date of Grant :

पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, 3rd day of August 2022 को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।

Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 3rd day of August 2022 and on the same day in every year thereafter.

FORM 1
THE PATENTS ACT, 1970
(39 of 1970)

&
THE PATENTS RULES, 2003
APPLICATION FOR GRANT OF PATENT
[See sections 7,54 & 135 and rule 20(1)]

(FOR OFFICE USE ONLY)

Application No.:

Filing Date:

Amount of Fee Paid:

CBR No.:

Signature:

1. APPLICANT(S):

Sr.No.	Name	Nationality	Address	Country	State
1	Dr. Manikonda Srinivasa Sessa Sai	India	Professor, Department of CSE, KKR & KSR Institute of Technology and Sciences, Vinjanampadu, Guntur -522017, Andhra Pradesh, INDIA	India	Andhra Pradesh
2	Dr. Eluri Venu Madhavi	India	Associate Professor and HoD Department of Management Studies Vignan's Nirula Institute of Technology and Science for Women, Palakaluru Road Guntur - 522006	India	Andhra Pradesh
3	Dr. G. Harinatha Reddy	India	Professor, Department of Electronics and Communication Engineering, N.B.K.R. Institute of Science and Technology (Autonomous), Vidyanaagar, S.P.S.R. Nellore, Andhra Pradesh- 524413, INDIA	India	Andhra Pradesh
4	Mr. Gurukumar Lokku	India	Assistant Professor, Department of	India	Andhra Pradesh

			Electronics and Communication Engineering, N.B.K.R. Institute of Science and Technology (Autonomous), Vidyanagar, S.P.S.R. Nellore, Andhra Pradesh-524413, INDIA		
5	Vikram Neerugatti	India	Assistant Professor, Department of CSE, RVS Nagar, SVCET, Chittoor, INDIA.	India	Andhra Pradesh
6	Dr. Kamalapuram Khaja Baseer	India	Associate Professor, Department of IT, Sree Vidyanikethan Engineering, Chittoor, INDIA.	India	Andhra Pradesh

2. INVENTOR(S):

Sr.No.	Name	Nationality	Address	Country	State
1	Dr. Manikonda Srinivasa Sessa Sai	India	Professor, Department of CSE, KKR & KSR Institute of Technology and Sciences, Vinjanampadu, Guntur -522017, Andhra Pradesh, INDIA	India	Andhra Pradesh
2	Dr. Eluri Venu Madhavi	India	Associate Professor and HoD Department of Management Studies Vignan's Nirula Institute of Technology and Science for Women, Palakaluru	India	Andhra Pradesh

			Road Guntur - 522006		
3	Dr. G. Harinatha Reddy	India	Professor, Department of Electronics and Communication Engineering, N.B.K.R. Institute of Science and Technology (Autonomous), Vidyanagar, S.P.S.R. Nellore, Andhra Pradesh- 524413, INDIA	India	Andhra Pradesh
4	Mr. Gurukumar Lokku	India	Assistant Professor, Department of Electronics and Communication Engineering, N.B.K.R. Institute of Science and Technology (Autonomous), Vidyanagar, S.P.S.R. Nellore, Andhra Pradesh- 524413, INDIA	India	Andhra Pradesh
5	Vikram Neerugatti	India	Assistant Professor, Department of CSE, RVS Nagar, SVCET, Chittoor, INDIA.	India	Andhra Pradesh
6	Dr. Kamalapuram Khaja Baseer	India	Associate Professor, Department of IT, Sree Vidyanikethan Engineering, Chittoor, INDIA.	India	Andhra Pradesh

3. TITLE OF THE INVENTION: Internet of Things (IoT) Enabled Smart Camera for Automatic Attendance Management System of a Students / Employees based on the Deep Learning Approach

4. ADDRESS FOR CORRESPONDENCE OF APPLICANT / Telephone No.:

AUTHORISED PATENT AGENT IN INDIA:

Assistant Professor, Department of CSE, RVS Nagar, SVCET,
Chittoor, INDIA.

Fax No.:

Mobile No:

5. PRIORITY PARTICULARS OF THE APPLICATION(S) FILED IN CONVENTION COUNTRY:

Sr.No.	Country	Application Number	Filing Date	Name of the Applicant	Title of the Invention
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6. PARTICULARS FOR FILING PATENT COOPERATION TREATY (PCT) NATIONAL PHASE APPLICATION:

International Application Number	International Filing Date as Allotted by the Receiving Office
PCT//	

7. PARTICULARS FOR FILING DIVISIONAL APPLICATION

Original (first) Application Number	Date of Filing of Original (first) Application
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8. PARTICULARS FOR FILING PATENT OF ADDITION:

Main Application / Patent Number:	Date of Filing of Main Application
-----------------------------------	------------------------------------

9. DECLARATIONS:**(i) Declaration by the inventor(s)**

I/We ,Dr. Manikonda Srinivasa Sessa Sai,Dr. Eluri Venu Madhavi,Dr. G. Harinatha Reddy,Mr. Gurukumar Lokku,Vikram Neerugatti,Dr. Kamalapuram Khaja Baseer, is/are the true & first inventor(s) for this invention and declare that the applicant(s) herein is/are my/our assignee or legal representative.

(a) Date: -----

(b) Signature(s) of the inventor(s):

(c) Name(s): Dr. Manikonda Srinivasa Sessa Sai,Dr. Eluri Venu Madhavi,Dr. G. Harinatha Reddy,Mr. Gurukumar Lokku,Vikram Neerugatti,Dr. Kamalapuram Khaja Baseer

(ii) Declaration by the applicant(s) in the convention country

I/We, the applicant(s) in the convention country declare that the applicant(s) herein is/are my/our assignee or legal representative.

(a) Date: -----

(b) Signature(s) :

(c) Name(s) of the singnatory: Dr. Manikonda Srinivasa Sessa Sai,Dr. Eluri Venu Madhavi,Dr. G. Harinatha Reddy,Mr. Gurukumar Lokku,Vikram Neerugatti,Dr. Kamalapuram Khaja Baseer

(iii) Declaration by the applicant(s)

- The Complete specification relationg to the invention is filed with this application.

- I am/We are, in the possession of the above mentioned invention.
- There is no lawful ground of objection to the grant of the Patent to me/us.

10. FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION:

Sr.	Document Description	FileName
1	COMPLETE SPECIFICATION	Form-2.pdf
2	DRAWINGS	Drawings.pdf
3	STATEMENT OF UNDERTAKING (FORM 3)	FORM 3.pdf
4	DECLARATION OF INVENTORSHIP (FORM 5)	FORM 5.pdf

I/We hereby declare that to the best of my/our knowledge, information and belief the fact and matters stated hering are correct and I/We request that a patent may be granted to me/us for the said invention.

Dated this(Final Payment Date): -----

Signature:

Name: vikram neerugatti

To The Controller of Patents

The Patent office at CHENNAI

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