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Department of Industrial Policy and Promotion
Ministry of Commerce and Industry

Application Details

APPLICATION NUMBER	202041055890
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	22/12/2020
APPLICANT NAME	1 . Dr. M. Janardhana Raju 2 . Dr.M. Gurusamy 3 . Mr. Thulasimani T 4 . Dr.S. Jagadeesan 5 . Mr. V. Charles Prabu 6 . Dr. V. Lokeswara Reddy 7 . Dr.K. SelvaBhuvaneswari 8 . Dr. Uzzal Sharma 9 . Dr.Keerthika T 10 . Dr. Reddappa H.N. 11 . Dr. Ashok Kumar P S 12 . Dr. P. Ravikanth Raju
TITLE OF INVENTION	Detection of critical safety events in manufacturing industries using data mining
FIELD OF INVENTION	COMPUTER SCIENCE
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ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	22/12/2020
PUBLICATION DATE (U/S 11A)	05/02/2021

Application Status

APPLICATION STATUS	Application Awaiting Examination
	View Documents

➡ Filed ➡ RQ Filed ➡ Published ➡ Under Examination ➡ Disposed

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. M. Janardhana Raju	India	Principal, Siddhartha Institute Of Science And Technology: Puttur (Autonomous), Puttur, Chittoor Dist – 517 583, AP (India)	India	Andhra Pradesh
2	Dr.M. Gurusamy	India	Professor and Head, PG Department of Commerce and Management Studies, Brindavan College, Dwarakanagar, Bagalur Main Road, Yelahanka, Bangalore – 560 063	India	Karnataka
3	Mr. Thulasimani T	India	Assistant Professor, Department of Mathematics, Bannari Amman Institute of Technology, Alathukombai - Post, Sathyamangalam - 638 401	India	Tamil Nadu
4	Dr.S. Jagadeesan	India	Assistant Professor India Tamil Nadu 2/8 Department of Computer Science & Engineering VelTech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, 400 feet Outer Ring Road, Avadi, Chennai-600 062, Tamil Nadu, India.	India	Tamil Nadu
5	Mr. V. Charles Prabu	India	Assistant Professor Department of	India	Tamil Nadu

			Computer Science & Engineering VelTech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, 400 feet Outer Ring Road, Avadi, Chennai – 600 062, Tamil Nadu, India.		
6	Dr. V. Lokeswara Reddy	India	Professor, Department of Computer Science & Engineering, K.S.R.M College of Engineering, Tadigotla(Village), Krishnapuramu 516004, Kadapa, Y.S.R (Dt), Andhra Pradesh, India.	India	Andhra Pradesh
7	Dr.K. SelvaBhuvaneswari	India	Assistant Professor, Department of Computer science and Engineering, University College of Engineering Kancheepuram, NH4 Chennai Bangalore Highway, Ponnerikarai, Kanchipuram 631552	India	Tamil Nadu
8	Dr. Uzzal Sharma	India	Assistant Professor, Dept. of Computer Applications, Assam Don Bosco University, Airport Road, Azara, Guwahati- 781017, Assam, India	India	Assam
9	Dr.Keerthika T	India	Assistant Professor, Department of Information Technology, Sri Krishna College of Engineering and Technology, Kuniamuthur, Coimbatore- 641008.	India	Tamil Nadu
10	Dr. Reddappa H.N.	India	Associate Professor Department of Mechanical Engineering Bangalore Institute of Technology, Bangalore - 560 004, Karnataka	India	Karnataka
11	Dr. Ashok Kumar P S	India	Professor, Department	India	Karnataka

			of Computer Science & Engineering, Don Bosco Institute of Technology, Kumbalagodu, Bengaluru- 560078, State - Karnataka		
12	Dr. P. Ravikanth Raju	India	Associate Professor, Department of Mechanical Engineering, Anurag University, Anurag Group of Institutions, Venkatapur(V), Ghatkesar(M), Medchal (Dt.), Hyderabad, Telangana, 500088	India	Telangana

2. INVENTOR(S):

Sr.No.	Name	Nationality	Address	Country	State
1	Dr. M. Janardhana Raju	India	Principal, Siddhartha Institute Of Science And Technology: Puttur (Autonomous), Puttur, Chittoor Dist – 517 583, AP (India)	India	Andhra Pradesh
2	Dr.M. Gurusamy	India	Professor and Head, PG Department of Commerce and Management Studies, Brindavan College, Dwarakanagar, Bagalur Main Road, Yelahanka, Bangalore – 560 063	India	Karnataka
3	Mr. Thulasimani T	India	Assistant Professor, Department of Mathematics, Bannari Amman Institute of Technology, Alathukombai - Post, Sathyamangalam - 638 401	India	Tamil Nadu
4	Dr.S. Jagadeesan	India	Assistant Professor India Tamil Nadu 2/8 Department of Computer Science & Engineering VelTech Rangarajan Dr.	India	Tamil Nadu

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5	Mr. V. Charles Prabu	India	Assistant Professor Department of Computer Science & Engineering VelTech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, 400 feet Outer Ring Road, Avadi, Chennai – 600 062, Tamil Nadu, India.	India	Tamil Nadu
6	Dr. V. Lokeswara Reddy	India	Professor, Department of Computer Science & Engineering, K.S.R.M College of Engineering, Tadigotla(Village), Krishnapuramu 516004, Kadapa, Y.S.R (Dt), Andhra Pradesh, India.	India	Andhra Pradesh
7	Dr.K. SelvaBhuvaneswari	India	Assistant Professor, Department of Computer science and Engineering, University College of Engineering Kancheepuram,. NH4 Chennai Bangalore Highway, Ponnerikarai, Kanchipuram 631552	India	Tamil Nadu
8	Dr. Uzzal Sharma	India	Assistant Professor, Dept. of Computer Applications, Assam Don Bosco University, Airport Road, Azara, Guwahati- 781017, Assam, India	India	Assam
9	Dr.Keerthika T	India	Assistant Professor, Department of Information Technology, Sri Krishna College of Engineering and Technology, Kuniamuthur, Coimbatore- 641008.	India	Tamil Nadu

10	Dr. Reddappa H.N.	India	Associate Professor Department of Mechanical Engineering Bangalore Institute of Technology, Bangalore - 560 004, Karnataka	India	Karnataka
11	Dr. Ashok Kumar P S	India	Professor, Department of Computer Science & Engineering, Don Bosco Institute of Technology, Kumbalagodu, Bengaluru- 560078, State - Karnataka	India	Karnataka
12	Dr. P. Ravikanth Raju	India	Associate Professor, Department of Mechanical Engineering, Anurag University, Anurag Group of Institutions, Venkatapur(V), Ghatkesar(M), Medchal (Dt.), Hyderabad, Telangana, 500088	India	Telangana

3. TITLE OF THE INVENTION: Detection of critical safety events in manufacturing industries using data mining

**4. ADDRESS FOR CORRESPONDENCE OF APPLICANT /
AUTHORISED PATENT AGENT IN INDIA:**

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

I/We, Dr. M. Janardhana Raju, Dr.M. Gurusamy, Mr. Thulasimani T, Dr.S. Jagadeesan, Mr. V. Charles Prabu, Dr. V. Lokeswara Reddy, Dr.K. SelvaBhuvaneswari, Dr. Uzzal Sharma, Dr. Keerthika T, Dr. Reddappa H.N., Dr. Ashok Kumar P S, Dr. P. Ravikanth Raju, 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. M. Janardhana

Raju

Dr.M. Gurusamy

Mr. Thulasimani T

Dr.S. Jagadeesan

Mr. V. Charles Prabu

Dr. V. Lokeswara
Reddy

Dr.K.

SelvaBhuvaneswari

Dr. Uzzal Sharma

Dr. Keerthika T

Dr. Reddappa H.N

Dr. Ashok Kumar P S

Dr. P. Ravikanth Raju

(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. M. Janardhana

Raju

Dr.M. Gurusamy

Mr. Thulasimani T

Dr.S. Jagadeesan

Dr.K.

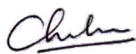
SelvaBhuvaneswari

Dr. Uzzal Sharma

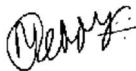
Dr. Keerthika T

Dr. Reddappa H.N

Mr. V. Charles Prabu



Dr. Ashok Kumar P S

Dr. V. Lokeswara
Reddy

Dr. P. Ravikanth Raju

**(iii) Declaration by the applicant(s)**

- **The Complete specification relating 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
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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): -----

To The Controller of Patents

The Patent office at CHENNAI