



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	202141041400
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	14/09/2021
APPLICANT NAME	1 . Susheel George Joseph 2 . D. Haripriya 3 . Dr. Yogini Dilip Borole 4 . Abhishek singh 5 . Dr. Anurag Shrivastava 6 . Dr. Murali Mohan Kumar Palli 7 . Dr. Brahma Datta Shukla 8 . Pragya Singh Tomar 9 . Amit Shrivastava 10 . Dr. Narendra Kumar 11 . Dr. Anurag Choubey
TITLE OF INVENTION	Machine learning based system for prediction of road accident using support vector machine binary classification
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	soni.mukesh15@gmail.com
ADDITIONAL-EMAIL (As Per Record)	

E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	01/10/2021

Application Status

APPLICATION STATUS

Awaiting Request for Examination

[View Documents](#)

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

In case of any discrepancy in status, kindly contact ipo-helpdesk@nic.in

(FOR OFFICE USE ONLY)

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)]

Application No.:

Filing Date:

Amount of Fee Paid:

CBR No.:

Signature:

1. APPLICANT(S):

Sr.No.	Name	Nationality	Address	Country	State
1	Susheel George Joseph	India	Associate Professor, Department of Computer Applications, Kristu Jyoti College of Management and Technology, Changanassery, Kottayam, Kerala - 686104	India	Kerala
2	D. HariPriya	India	Associate professor, Department of ECE SRM Institute of science and technology Ramapuram Campus, Chennai - 600089	India	Tamil Nadu
3	Dr. Yogini Dilip Borole	India	Assistant Professor, Department of Electronics and Telecommunications Engineering, G H Raisoni Institute of Engineering and Technology, Pune Maharashtra, India	India	Maharashtra
4	Abhishek singh	India	Software Developer, IT Researcher Address- 39 pleasant street, C7, Northborough MA - 01532	U.S.A.	Not Applicable
5	Dr. Anurag Shrivastava	India	Principal and Professor (ECE), Lakshmi Narain College of Technology and Science, Indore, Madhya Pradesh, India -453111	India	Madhya Pradesh
6	Dr. Murali Mohan Kumar Palli	India	Assistant Professor, GMR Institute of Technology, GMR Nagar, Rajam, Andhra Pradesh -532127	India	Andhra Pradesh
7	Dr. Brahma Datta Shukla	India	Institute of Computer Science, Vikram University, Ujjain Madhya Pradesh- 456010	India	Madhya Pradesh
8	Pragya Singh Tomar	India	Institute of Computer Science, Vikram University, Ujjain Madhya Pradesh- 456010	India	Madhya Pradesh
9	Amit Shrivastava	India	Assistant Professor, Department of CSE, Swami Vivekanand College of Engineering, Indore, Madhya Pradesh	India	Madhya Pradesh
10	Dr. Narendra Kumar	India	Faculty of Science and Technology,	India	Rajasthan

			The ICFAI University, Jaipur, Rajasthan		
11	Dr. Anurag Choubey	India	Group Director, TIT Group of Institutions, Bhopal, Madhya Pradesh	India	Madhya Pradesh

2. INVENTOR(S):

Sr.No.	Name	Nationality	Address	Country	State
1	Susheel George Joseph	India	Associate Professor, Department of Computer Applications, Kristu Jyoti College of Management and Technology, Changanassery, Kottayam, Kerala - 686104	India	Kerala
2	D. Haripriya	India	Associate professor, Department of ECE SRM Institute of science and technology Ramapuram Campus, Chennai - 600089	India	Tamil Nadu
3	Dr. Yogini Dilip Borole	India	Assistant Professor, Department of Electronics and Telecommunications Engineering, G H Rasoni Institute of Engineering and Technology, Pune Maharashtra, India	India	Maharashtra
4	Abhishek singh	India	Software Developer, IT Researcher Address- 39 pleasant street, C7, Northborough MA - 01532	U.S.A.	Not Applicable
5	Dr. Anurag Shrivastava	India	Principal and Professor (ECE), Lakshmi Narain College of Technology and Science, Indore, Madhya Pradesh, India -453111	India	Madhya Pradesh
6	Dr. Murali Mohan Kumar Palli	India	Assistant Professor, GMR Institute of Technology, GMR Nagar, Rajam, Andhra Pradesh -532127	India	Andhra Pradesh
7	Dr. Brahma Datta Shukla	India	Institute of Computer Science, Vikram University, Ujjain Madhya Pradesh- 456010	India	Madhya Pradesh
8	Pragya Singh Tomar	India	Institute of Computer Science, Vikram University, Ujjain Madhya Pradesh- 456010	India	Madhya Pradesh
9	Amit Shrivastava	India	Assistant Professor, Department of CSE, Swami Vivekanand College of Engineering, Indore, Madhya Pradesh	India	Madhya Pradesh
10	Dr. Narendra Kumar	India	Faculty of Science and Technology, The ICFAI University, Jaipur, Rajasthan	India	Rajasthan
11	Dr. Anurag	India	Group Director, TIT	India	Madhya Pradesh

Choubey	Group of Institutions, Bhopal, Madhya Pradesh
---------	---

3. TITLE OF THE INVENTION: Machine learning based system for prediction of road accident using support vector machine binary classification

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

AUTHORISED PATENT AGENT IN INDIA:

Associate Professor, Department of Computer Applications,
Kristu Jyoti College of Management and Technology,
Changanassery, Kottayam, Kerala - 686104

Fax No.:

Mobile No: 9461191512

E-mail: soni.mukesh15@gmail.com

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
--------	---------	--------------------	-------------	-----------------------	------------------------

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
-------------------------------------	--

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, Susheel George Joseph, D. Haripriya, Dr. Yogini Dilip Borole, Abhishek Singh, Dr. Anurag Shrivastava, Dr. Murali Mohan Kumar Palli, Dr. Brahma Datta Shukla, Pragya Singh Tomar, Amit Shrivastava, Dr. Narendra Kumar, Dr. Anurag Choubey, 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): Susheel George Joseph, D. Haripriya, Dr. Yogini Dilip Borole, Abhishek Singh, Dr. Anurag Shrivastava, Dr. Murali Mohan Kumar Palli, Dr. Brahma Datta Shukla, Pragya Singh Tomar, Amit Shrivastava, Dr. Narendra Kumar, Dr. Anurag Choubey

(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 signatory: Susheel George Joseph, D. Haripriya, Dr. Yogini Dilip Borole, Abhishek Singh, Dr. Anurag Shrivastava, Dr. Murali Mohan Kumar Palli, Dr. Brahma Datta Shukla, Pragya Singh Tomar, Amit Shrivastava, Dr. Narendra Kumar, Dr. Anurag Choubey

(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
-----	----------------------	----------

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:

FORM 3

THE PATENT ACT 1970

(39 OF 1970)

AND

The patent rules, 2003

STATEMENT AND UNDERTAKING UNDER SECTION 8

(See section 8; rule 12)

We,

Name	Nationality	Address
Susheel George Joseph	Indian	Associate Professor, Department of Computer Applications, Kristu Jyoti College of Management and Technology, Changanassery, Kottayam, Kerala - 686104
D. Haripriya	Indian	Associate professor, Department of ECE SRM Institute of science and technology Ramapuram Campus, Chennai - 600089
Dr. Yogini Dilip Borole	Indian	Assistant Professor, Department of Electronics and Telecommunications Engineering, G H Rasoni Institute of Engineering and Technology, Pune Maharashtra, India
Abhishek singh	Indian	Software Developer, IT Researcher Address- 39 pleasant street, C7, Northborough MA - 01532
Dr. Anurag Shrivastava	Indian	Principal and Professor (ECE), Lakshmi Narain College of Technology and Science, Indore, Madhya Pradesh, India -453111

Dr. Murali Mohan Kumar Palli	Indian	Assistant Professor, GMR Institute of Technology, GMR Nagar, Rajam, Andhra Pradesh -532127
Dr. Brahma Datta Shukla	Indian	Institute of Computer Science, Vikram University, Ujjain Madhya Pradesh- 456010
Pragya Singh Tomar	Indian	Institute of Computer Science, Vikram University, Ujjain Madhya Pradesh- 456010
Amit Shrivastava	Indian	Assistant Professor, Department of CSE, Swami Vivekanand College of Engineering, Indore, Madhya Pradesh
Dr. Narendra Kumar	Indian	Faculty of Science and Technology, The ICFAI University, Jaipur, Rajasthan
Dr. Anurag Choubey	Indian	Group Director, TIT Group of Institutions, Bhopal, Madhya Pradesh

Hereby declare:-

- (i) That we/I have not made any application for the same/substantially the same invention outside India.

Dated this 14th day of September 2021

Susheel George Joseph

To,
The Controller of Patents
The Patent Office
At Mumbai/ Delhi/ Chennai/ Kolkata

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. APPLICANT(S)

Name	Nationality	Address
Susheel George Joseph	Indian	Associate Professor, Department of Computer Applications, Kristu Jyoti College of Management and Technology, Changanassery, Kottayam, Kerala - 686104
D. Haripriya	Indian	Associate professor, Department of ECE SRM Institute of science and technology Ramapuram Campus, Chennai - 600089
Dr. Yogini Dilip Borole	Indian	Assistant Professor, Department of Electronics and Telecommunications Engineering, G H Raison Institute of Engineering and Technology, Pune Maharashtra, India
Abhishek singh	Indian	Software Developer, IT Researcher Address- 39 pleasant street, C7, Northborough MA - 01532
Dr. Anurag Shrivastava	Indian	Principal and Professor (ECE), Lakshmi Narain College of Technology and Science, Indore, Madhya Pradesh, India -453111
Dr. Murali Mohan Kumar Palli	Indian	Assistant Professor, GMR Institute of Technology, GMR Nagar, Rajam, Andhra Pradesh -532127
Dr. Brahma Datta Shukla	Indian	Institute of Computer Science, Vikram University,

		Ujjain Madhya Pradesh- 456010
Pragya Singh Tomar	Indian	Institute of Computer Science, Vikram University, Ujjain Madhya Pradesh- 456010
Amit Shrivastava	Indian	Assistant Professor, Department of CSE, Swami Vivekanand College of Engineering, Indore, Madhya Pradesh
Dr. Narendra Kumar	Indian	Faculty of Science and Technology, The ICFAI University, Jaipur, Rajasthan
Dr. Anurag Choubey	Indian	Group Director, TIT Group of Institutions, Bhopal, Madhya Pradesh

hereby declare that we are the true and first inventor(s) of the invention disclosed in the complete specification filed in pursuance of our application.

Dated this 14th day of September 2021

Susheel George Joseph