







**पेटेंट कार्यालय, भारत सरकार** **The Patent Office, Government Of India**  
**पेटेंट प्रमाण पत्र** **Patent Certificate**

(पेटेंट नियमावली का नियम 74) (Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No. 457492

आवेदन सं. / Application No. 201611010886

फाइल करने की तारीख / Date of Filing 29/03/2016

पेटेंटी / Patentee : 1. Dr. Vijay Singh Rathore 2. Madhu Sharma 3. Dr. Kusum Rajawat

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित **A METHOD TO SECURE ONLINE TRANSACTION** नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख मार्च 2016 के उन्नीसवें दिन 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 **A METHOD TO SECURE ONLINE TRANSACTION** as disclosed in the above mentioned application for the term of 20 years from the 29<sup>th</sup> day of March 2016 in accordance with the provisions of the Patents Act, 1970.



*[Signature]*  
Controller of Patents

अनुदान की तारीख : 09/10/2023  
Date of Grant :

**टिप्पणी** - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, मार्च 2018 के उन्नीसवें दिन 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 29<sup>th</sup> day of March 2018 and on the same day in every year thereafter.









ORIGINAL

No. 117335

भारत सरकार  
GOVERNMENT OF INDIA  
पेटेंट कार्यालय  
THE PATENT OFFICE

CERTIFICATE OF REGISTRATION OF DESIGN

Design No. 362788-001  
Date 19/04/2022 17:38:28  
Reciprocity Date\*  
Country

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 14-03 in respect of the application of such design to HANDHELD WIRELESS TOKEN DISPENSER FOR QUEUE MANAGEMENT in the name of 1.DR. PRADEEP SONI, ASSISTANT PROFESSOR, DEPARTMENT OF COMMERCE ST. XAVIER'S COLLEGE, JAIPUR RAJASTHAN INDIA 2. DR. MANISH SHRIMALI, ASSOCIATE PROFESSOR, DEPARTMENT OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY, JANARDAN RAI NAGAR RAJASTHAN VIDYAPEETH (DEEMED-TO-BE-UNIVERSITY), PRATAPNAGAR UDAIPUR RAJASTHAN INDIA 313001 3. SANJEEV KUMAR SHUKLA, ASSOCIATE PROFESSOR & HOD, AXIS BUSINESS SCHOOL, KANPUR, UP- 208001 4. DR. RASHMI SONI, ASSOCIATE PROFESSOR, K J SOMAIYA INSTITUTE OF MANAGEMENT SOMAIYA VIDHYAVIHAR UNIVESITY, MUMBAI INDIA , ET AL.

in pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

INTELLECTUAL

Controller General of Patents, Designs and Trade Marks

PATENTS | DESIGNS | TRADE MARKS

\*The reciprocity date (if any) which has been allowed and the name of the country.

Copyright in the design will subsist for ten years from the date of Registration, and may under the terms of the Act and Rules, be extended for a further period of five years.

This Certificate is not for use in legal proceedings or for obtaining registration abroad

SAURABH KUMAR JAIN,  
SENANIP, F-440, DELTA-1, GREATER NOIDA, UP  
201310 INDIA

Date of Issue 30/09/2022 14:36:39





Australian Government

IP Australia

# CERTIFICATE OF GRANT INNOVATION PATENT

**Patent number:** 2021104947

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):**

Madhu Sharma of Assistant Professor, St. Xavier's College, Jaipur Nevtā-Mahapura Road Jaipur, (Rajasthan) 302029 India

Vijay Singh Rathore of Professor, Dept. of Computer Science And IT, IIS (Deemed to be University), Gurukul Marg SFS, Mansarovar Jaipur, (Rajasthan) 302020 India

Manoj Kumar Sharma of Associate Professor, CCE, SCIT Manipal University, Manipal University Jaipur, Dehmi Kalan, . Off Jaipur-Ajmer Expressway Jaipur (Rajasthan) 303007 India

**Title of invention:**

IASS- IOT BASED ATM SECURITY SYSTEM AND A METHOD THEREOF

**Name of inventor(s):**

Sharma, Madhu; Rathore, Vijay Singh and Kumar Sharma, Manoj

**Term of Patent:**

Eight years from 4 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 30<sup>th</sup> 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.





**INTELLECTUAL  
PROPERTY INDIA**  
PATENTS | DESIGNS | TRADE MARKS  
GEOGRAPHICAL INDICATIONS



सत्यमेव जयते

क्रमांक : 011146325  
SL No :



भारत सरकार  
GOVERNMENT OF INDIA  
पेटेंट कार्यालय  
THE PATENT OFFICE  
पेटेंट प्रमाणपत्र  
PATENT CERTIFICATE  
(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No. : 396286  
आवेदन सं. / Application No. : 202111043737  
फाइल करने की तारीख / Date of Filing : 27/09/2021  
पेटेंटी / Patentee : Dr. Madhu Sharma

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित SYSTEM AND METHOD FOR REAL-TIME PERFORMANCE TRACKING OF STUDENTS DURING AN ONLINE CLASS नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख सितम्बर 2021 के सत्ताईसवें दिन 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 SYSTEM AND METHOD FOR REAL-TIME PERFORMANCE TRACKING OF STUDENTS DURING AN ONLINE CLASS as disclosed in the above mentioned application for the term of 20 years from the 27<sup>th</sup> day of September 2021 in accordance with the provisions of the Patents Act,1970.



अनुदान की तारीख : 06/05/2022  
Date of Grant :

पेटेंट नियंत्रक  
Controller of Patent

**टिप्पणी** - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, सितम्बर 2023 के सत्ताईसवें दिन 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 27<sup>th</sup> day of September 2023 and on the same day in every year thereafter.





**ORIGINAL**

No. 41550

**GOVERNMENT OF INDIA  
THE PATENT OFFICE  
CERTIFICATE OF REGISTRATION OF DESIGN**

Design No.	269882
Date	26/02/2015
Reciprocity Date*	
Country	

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 09-03 in respect of the application of such design to PACKAGING CONTAINER in the name of DR. SWATI MISHRA, NATIONALITY: INDIAN, ADDRESS: DEPARTMENT OF ISBM, SURESH GYAN VIHAR UNIVERSITY, MAHAL, JAGATPURA, JAIPUR (RAJASTHAN) AND DR NITASHA KHATRI, NATIONALITY: INDIAN, ADDRESS: DEPARTMENT OF COMMERCE, ST. XAVIER'S COLLEGE, HATHORI FORT ROAD, JAIPUR (RAJASTHAN)

in pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

**INTELLECTUAL  
PROPERTY INDIA**  
*[Signature]*  
**PATENTS / DESIGNS / TRADEMARKS  
GEOGRAPHICAL INDICATIONS**  
Controller General of Patents, Designs and Trade Marks

\*The reciprocity date (if any) which has been allowed and the name of the country.

Copyright in the design will subsist for ten years from the date of Registration, and may under the terms of the Act and Rules, be extended for a further period of five years.

This Certificate is not for use in legal proceedings or for obtaining registration abroad

PANKAJ KUMAR, IP CONSTELLATION,  
FIRST FLOOR, 71/209, MANSAROVAR, JAIPUR-  
302020, RAJASTHAN

Date of Issue 27/08/2015 12:41:24





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 Department for Promotion of Industry and Internal Trade  
 Ministry of Commerce & Industry,  
 Government of India

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### Application Details

APPLICATION NUMBER	202441005697
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	29/01/2024
APPLICANT NAME	1 . Mr. N. Siddharthan 2 . N. Sridevi 3 . Mr. Mohan A Borikar 4 . Dr. Shanmugam Marimuthu 5 . Miss. Bollampelly Chandana 6 . Dr. D. Rajaraman 7 . Dr. Bassa Satyannarayana 8 . Mr. Ravisankar Dakupati 9 . Dr. Sajith. S
TITLE OF INVENTION	INTEGRATION OF CHEMISTRY AND MACHINE LEARNING FOR PREDICTIVE ANALYSIS OF CHEMICAL REACTIONS AND COMPOUND PROPERTIES
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	n.siddharthan@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	09/02/2024





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 Ministry of Commerce & Industry,  
 Government of India

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#### Application Details

APPLICATION NUMBER	202341078374
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	17/11/2023
APPLICANT NAME	1 . Dr. GUNA SANKAR DOGUPARTHY 2 . Dr.JERUSHA IRENE CHITRA D 3 . PROF.(DR) P.K. AGARWAL 4 . Dr. VIVEK SHARMA 5 . Mrs. MONALISA PATTANAYAK 6 . Dr. GURNEET KAUR SURI 7 . Dr. LILA SIMON 8 . Dr. DEVADUTTA INDORIA 9 . Mrs.S.SARATHAMANI 10 . MR.J LOGESHWARAN 11 . Dr. MAMTA PATHAK 12 . Dr. RENU JADON
TITLE OF INVENTION	ANALYSING OF HOW E-COMMERCE FESTIVAL OFFER GIVES MASSIVE RETAIL SALES IN INDIA
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	arinnapatent@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	29/12/2023

#### Application Status





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 Government of India

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#### Application Details

APPLICATION NUMBER	202311011063
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	18/02/2023
APPLICANT NAME	1 . Dr. Sunil Kabia 2 . Ms. Mrinalini Faujdar 3 . Dr. Gurneet Kaur Suri 4 . Dr. Nuzhat Sadriwala 5 . Dr. Kaneez Fatima Sadriwala
TITLE OF INVENTION	IMPACT OF POLICY FRAMEWORK ON INDIAN TOURISM WITH SPECIAL FOCUS ON KANYAKUMARI DISTRICT
FIELD OF INVENTION	MECHANICAL ENGINEERING
E-MAIL (As Per Record)	esdiyeminfotech@gmail.com
ADDITIONAL-EMAIL (As Per Record)	esdiyeminfotech@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	17/03/2023

#### Application Status

APPLICATION STATUS	<b>Awaiting Request for Examination</b>
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#### Application Details

APPLICATION NUMBER	202311009251
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	13/02/2023
APPLICANT NAME	1 . Dr. Mukesh Kumar Verma 2 . Dr. Amit Verma 3 . Akansha Arora 4 . Dr. Bajrang Lal 5 . Dr. Priyanka Ranawat 6 . Dr. Preeti Yadav 7 . Dr. Reena Rani 8 . Dr. Abhineet Saxena 9 . Dr. Ashutosh Kumar
TITLE OF INVENTION	A NOVEL TECHNIQUE FOR DIGITAL MARKETING USING AI, BLOCKCHAIN, AND IOT
FIELD OF INVENTION	ELECTRONICS
E-MAIL (As Per Record)	vermamukesh3032@gmail.com
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	03/03/2023

#### Application Status





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#### Application Details

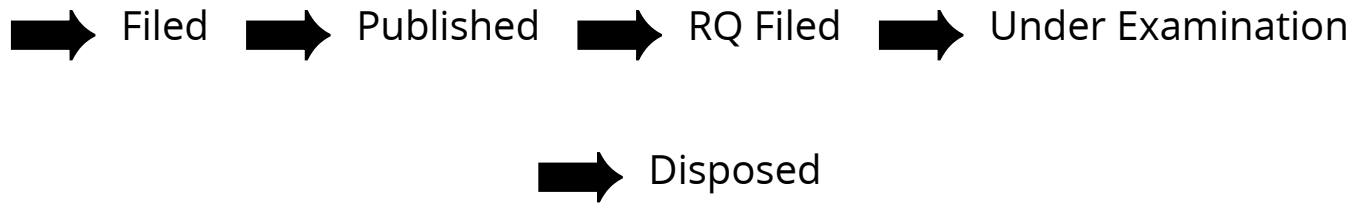
APPLICATION NUMBER	202211057388
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	07/10/2022
APPLICANT NAME	1 . Dr. Sanjay Gour 2 . Dr. R. S. Rai 3 . Dr. Lavika Jharoli 4 . Dr. Leena Sharma 5 . Dr. Mahua Bose 6 . Dr. Mairaj Salim 7 . Dr. Asma Zaheer
TITLE OF INVENTION	A SYSTEM FOR EVALUATING PARALLEL AND SERIAL MEDIATING ROLE OF ETHICS IN SELLING AND INTERNAL MARKETING
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	sanjay.since@gmail.com
ADDITIONAL-EMAIL (As Per Record)	iprsince2014@hotmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	21/10/2022

#### Application Status



APPLICATION STATUS

# Awaiting Request for Examination

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 Ministry of Commerce & Industry,  
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(<http://ipindia.nic.in/index.htm>)

#### Application Details

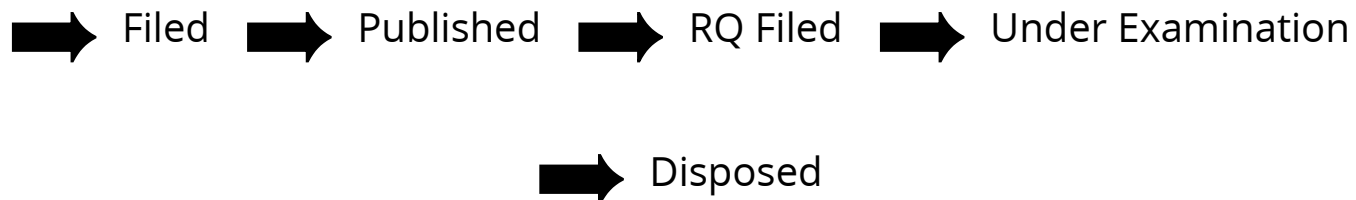
APPLICATION NUMBER	202241001297
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	10/01/2022
APPLICANT NAME	1 . Dr.R.Annadurai 2 . Dr.L.Sumathy 3 . Dr. Mahua Majumdar Bose 4 . Dr Leena Sharma 5 . Dr. W. Saranya 6 . Dr Padmaja DV 7 . Dr. Syed Shakir 8 . Mr. Kumar 9 . Dr.S.NAGASUNDARAM 10 . Dr.D .D.Paul Dhinakarn
TITLE OF INVENTION	PORTFOLIO MANAGEMENT AND INVESTMENTS IN INTERCONNECTED STOCK EXCHANGE OF INDIA LTD
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	senanipindia@gmail.com
ADDITIONAL-EMAIL (As Per Record)	admin@senanip.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	28/01/2022

#### Application Status



APPLICATION STATUS

## Awaiting Request for Examination

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 Ministry of Commerce & Industry,  
 Government of India

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#### Application Details

APPLICATION NUMBER	202211056062
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	29/09/2022
APPLICANT NAME	1 . Dr. Monu Bhargava 2 . Dr. Kavita Tak 3 . Dr. Sarita Agrawal 4 . Dr. Happy Agrawal 5 . Dr. Reenu Lulla 6 . Dr. Abhineet Saxena
TITLE OF INVENTION	A CREDIT MANAGEMENT SYSTEM FOR PROVIDING CREDIT MANAGEMENT SERVICE AND METHOD THEREOF
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	drmonubhargava@gmail.com
ADDITIONAL-EMAIL (As Per Record)	Sudhakar3686@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	14/10/2022

#### Application Status

APPLICATION STATUS	<b>Awaiting Request for Examination</b>
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#### Application Details

APPLICATION NUMBER	202211053623
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	20/09/2022
APPLICANT NAME	1 . ANJALI PAREEK 2 . Dr. MULATU DEA LERRA 3 . Dr.RANGOLI SRIVASTAVA 4 . Dr.VINDA MANJRAMKAR 5 . Dr.SHARAD GANGELE 6 . Dr QUAZI SYED AZHARUDDIN 7 . Dr MANISH KUMAR JAISAL 8 . PRIYANKA MALHOTRA 9 . Dr SUMIT KUMAR GUPTA 10 . MR.RAJESH KUMAR 11 . THULASIMANI T 12 . Dr. DURGAPRASAD GANGODKAR
TITLE OF INVENTION	DEEP LEARNING BASED ANALYSIS TO IDENTIFY THE IMPACT OF VARIOUS SOCIAL MEDIA PLATFORMS ON ACADEMIC PERFORMANCE OF STUDENTS
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	sgowthami12@gmail.com
ADDITIONAL-EMAIL (As Per Record)	sgowthami12@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	07/10/2022



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#### Application Details

APPLICATION NUMBER	202241066205
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	18/11/2022
APPLICANT NAME	1 . Dr. D. Revathi 2 . Dr. T.R Nisha Dayana 3 . Dr Salim Khan 4 . Dr Ekta 5 . Dr. V. Kannan 6 . Dr. Manoj AS 7 . Mr. Aditya Dhiman 8 . Dr. K. Ganesh 9 . Ms. Tania Mittal 10 . Dr. T. Sangeetha 11 . Mr. J Logeshwaran
TITLE OF INVENTION	IMPACT OF DIGITAL MARKETING TOWARDS CUSTOMER BUYING PERCEPTION AND BEHAVIOR IN E- COMMERCE
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	cldcresearch@gmail.com
ADDITIONAL-EMAIL (As Per Record)	drkannan3012@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	25/11/2022

#### Application Status