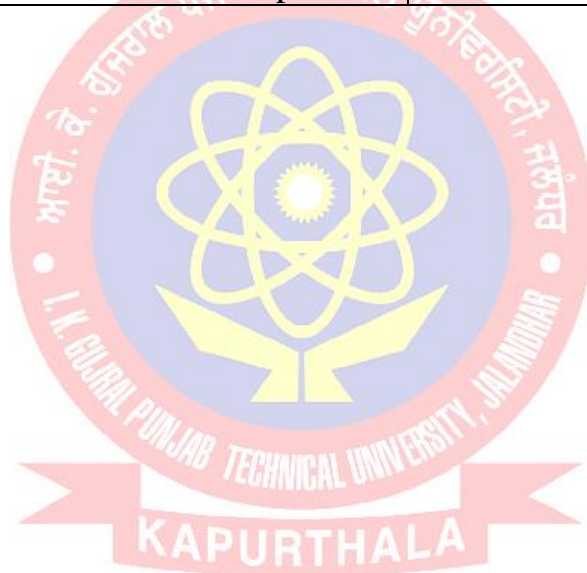


## Supporting Documents

### 3.4.3

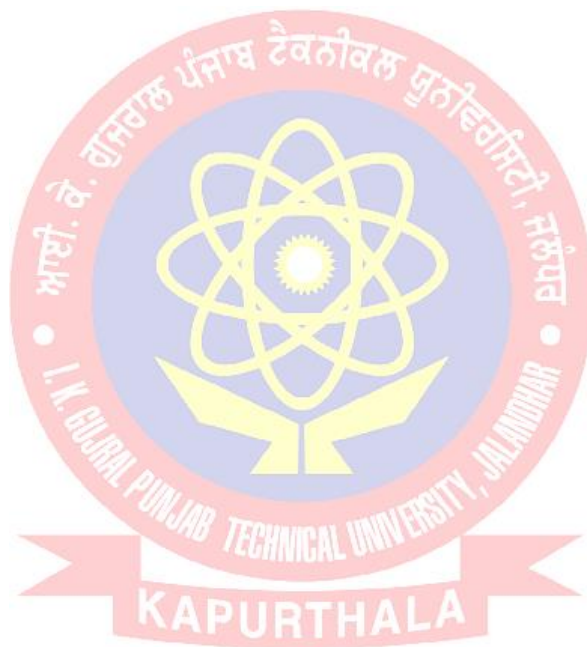
#### Number of Patents published/awarded

Sr. No.	Department	Documents Attached
1.	Electrical Engineering	e-copies of the letters of awards of patents
2.	IKGPTU Hoshiarpur Campus	
3.	IKGPTU Amritsar Campus	



3.4.3

## Department of Electrical Engineering





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 G.A.R.6  
 [See Rule 22(1)]  
 RECEIPT



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 PATENTS | DESIGNS | TRADE MARKS  
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Docket No 21153

Date/Time 2022/03/01 17:35:15

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 Ghaziabad

UserId: A2ZSOFTNP

CBR Detail:

Sr. No.	Ref. No./Application No.	App. Number	Amount Paid	C.B.R. No.	Form Name	Remarks
1	202211011056	TEMP/E-1/12487/2022-DEL	1600	7785	FORM 1	Machine Learning-based recommendation system for crop farming
2	E-12/1018/2022/DEL	202211011056	2500	7785	FORM 9	---

TransactionID	Payment Mode	Challan Identification Number	Amount Paid	Head of A/C No
N-0000929404	Online Bank Transfer	0103220011002	4100.00	1475001020000001

Total Amount : ₹ 4100

Amount in Words: Rupees Four Thousand One Hundred Only

Received from Priyanka Aggarwal the sum of ₹ 4100 on account of Payment of fee for above mentioned Application/Forms.

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To  
Harish Sharma

UserId: inpa3649

A-2, Sect.-60, Noida, Uttar Pradesh

## CBR Detail:

Sr. No.	Ref. No./Application No.	App. Number	Amount Paid	C.B.R. No.	Form Name	Remarks
1	202211027527	TEMP/E-1/30563/2022-DEL	1600	18177	FORM 1	Grid monitoring based adaptive electric vehicle charging system
2	E-12/2096/2022/DEL	202211027527	2500	18177	FORM 9	—

TransactionID	Payment Mode	Challan Identification Number	Amount Paid	Head of A/C No
N-0000964402	Online Bank Transfer	1305220004582	4100.00	1475001020000001

Total Amount : ₹ 4100.00

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Ministry of Commerce & Industry,  
Government of India

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



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

### Application Details

APPLICATION NUMBER	202211027526
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	13/05/2022
APPLICANT NAME	1 . Dr Jyotsana Thakur 2 . Abhay Jain 3 . Nagendra Prasad Krishnam 4 . P V NARENDRA KUMAR 5 . Bindoo Malviya 6 . Dr CH.Rambabu 7 . P.NAGARJUNA 8 . Akhil Gupta 9 . Deo Karan Ram 10 . Dr Shipra Shivkumar Yadav 11 . Ankit Jain 12 . Priyanka Aggarwal
TITLE OF INVENTION	DEVELOPING THE TREND OF SMART EDUCATION SYSTEMS USING IOT EQUIPMENT
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	a2zsoftech.2010@gmail.com
ADDITIONAL-EMAIL (As Per Record)	a2zsoftech.2010@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	20/05/2022

<https://ipindiaservices.gov.in/PatentSearch/PatentSearch/ViewApplicationStatus>

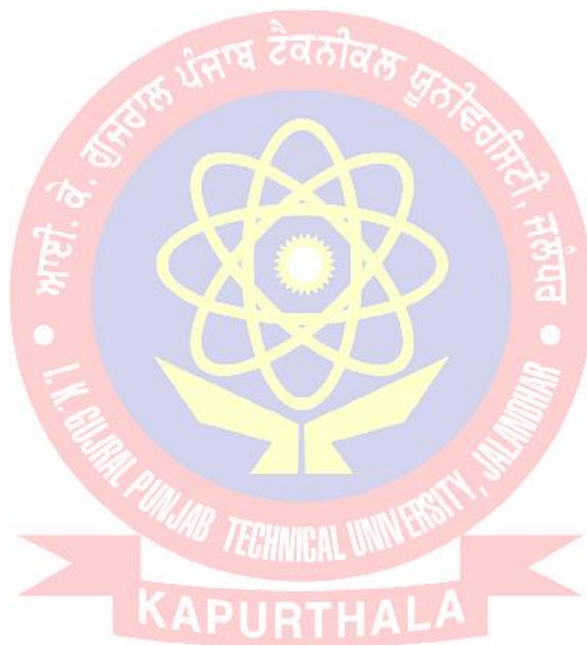
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1/2

3.4.3

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REPUBLIC OF SOUTH AFRICA

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Official application No.		Lodging date: Provisional		Acceptance date	
21	01	<b>2022/09665</b>		22	
				47	2022/10/04
International classification		Lodging date: Complete		Granted date	
51	A61B	23	2022/08/30		2022/11/30
71	Full name(s) of applicant(s)/Patentee(s):				
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71	Applicant substituted:			Date registered	
71	Assignee(s):			Date registered	
72	Full name(s) of inventor(s):				
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Priority claimed:		Country	Number	Date	
54	Title of invention				
<b>A SYSTEM FOR MONITORING REALTIME HEALTH CONDITION OF A PATIENT AND A METHOD THEREOF</b>					
Address of applicant(s)/patentee(s):					
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74 Address for service

Wolmarans and Susan Inc.  
337 Surrey Avenue, Randburg, 2194  
SOUTH AFRICA  
Reference No.

61	Patent of addition No.	Date of any change
	Fresh application based on.	Date of any change



**RENEWAL SHEET**

Year	Payment Date	Receipt Number	Amount
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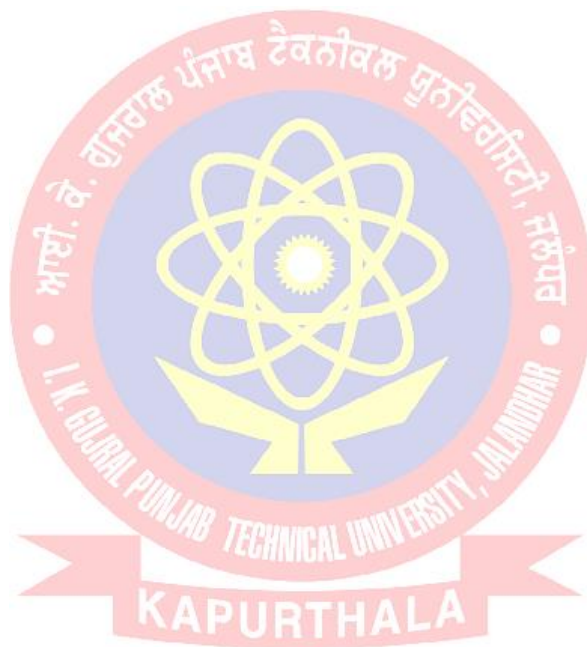
**HISTORY SHEET**

Date entry made	Description
2022-08-31	Request for the acceptance of a Patent electronically filed on 30/8/2022, numbered 2022/09665
2022-08-31	Proof reading performed automatically
2022-10-04	Application accepted on 4/10/2022.
2022-12-01	Patent advertised on 30-11-2022.
2022-12-01	Patent granted on 30-11-2022.



3.4.3

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ORIGINAL

No. 116987

CERTIFICATE OF REGISTRATION OF DESIGN

Design No. 361768-001  
Date 01/04/2022  
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 10-06 in respect of the application of such design to ARTIFICIAL INTELLIGENCE ENABLED ACCIDENT NOTIFYING DEVICE FOR VEHICLES in the name of 1.DR. SHAILENDRA KUMAR, PROFESSOR, DEPARTMENT OF CIVIL ENGINEERING, SCHOOL OF STUDIES OF ENGINEERING & TECHNOLOGY, GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR, CHHATTISGARH, INDIA 2. DR. ALOK KUMAR SINGH KUSHWAHA, ASSOCIATE PROFESSOR, DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, SCHOOL OF STUDIES OF ENGINEERING & TECHNOLOGY, GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR, CHHATTISGARH, INDIA 3. DR. ABHISHEK KUMAR, ASSISTANT PROFESSOR, SCHOOL OF COMPUTER SCIENCE & IT JAIN (DEEMED TO BE UNIVERSITY), BENGALURU, INDIA 4. ANKIT KUMAR, ASSISTANT PROFESSOR, DEPARTMENT OF COMPUTER ENGINEERING & APPLICATIONS, GLA UNIVERSITY, MATHURA , ET AL.

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

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\*The reciprocity date (if any) which has been allowed and the name of the country.  
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Date of Issue 21/09/2022 12:43:14

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## Design Application Details

**Application Number:**

361768-001

**Cbr Number:**

200053

**Cbr Date:**

01/04/2022 21:58:20

**Applicant Name:**

1. Dr. Shailendra Kumar
2. Dr. Alok Kumar Singh Kushwaha
3. Dr. Abhishek Kumar
4. Ankit Kumar
5. Dr. Vipul Sharma
6. Dr. Pooja

## Design Application Status

**Application Status:**

Design Accepted and Published, Journal No is 38/2022 and Journal Date is 23/09/2022

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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





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 Department of Industrial Policy & Promotion,  
 Ministry of Commerce & Industry,  
 Government of India



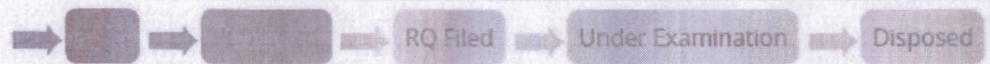
Application Details

APPLICATION NUMBER	202221005812
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	03/02/2022
APPLICANT NAME	1. DR. DEEPAK ANNASHEB VIDHATE 2. R G SAKTHIVELAN 3. N V S K VIJAYALAKSHMI K 4. DR V BHOOPATHY 5. BHASKAR MARAPELLI 6. DR.MOHD ABDUL HAMEED 7. TARUN KANODIA 8. DR.R.RAJAGOPAL 9. ARIYANANTHAM THANGAVELU 10. VIJAY 11. SWATI GARG 12. DR. RITU
TITLE OF INVENTION	ADVANCED WEB BROWSING ANALYTICS THROUGH NATURAL LANGUAGE PROCESSING
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	sgowtham12@gmail.com
ADDITIONAL-EMAIL (As Per Record)	sgowtham12@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	15/04/2022

Application Status

APPLICATION STATUS: **Awaiting Request for Examination**

[View Documents](#)



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 Near Cipet College, Polytechnic Road,  
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(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/01/2022

(21) Application No. 202211004993 A

(43) Publication Date : 04/02/2022

(54) Title of the invention : A MACHINE LEARNING BASED TECHNIQUE TO SUGGEST THE MEDICINES OF SIMILAR PROPERTIES IN DRUG DISCOVERY

(51) International classification :G06K0009620000, G06N0020000000, G16B0015000000, A61B0005040200, A23L0029300000  
(86) International Application No :PCT/  
Filing Date :01/01/1900  
(87) International Publication No : NA  
(61) Patent of Addition to Application Number : NA  
Filing Date : NA  
(62) Divisional to Application Number : NA  
Filing Date : NA

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4)DR. ANURADHA ANNIGERI  
5)DR.SATISH KUMAR GUPTA  
6)TARUN KANODIA  
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10)INDHUMATHI B  
11)DR SONU MISHRA  
12)DR VIRENDRA GOMASE  
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(72)Name of Inventor :  
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5)DR.SATISH KUMAR GUPTA  
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6)TARUN KANODIA  
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12)DR VIRENDRA GOMASE  
Address of Applicant :DEPARTMENT OF BIOTECHNOLOGY, MEWAR UNIVERSITY, GANGARAR CHITTORGARH, PIN-312901 -----

(57) Abstract :

A machine learning based technique to suggest the medicines of similar properties in drug discovery is the proposed invention. The invention aims at implementing and designing a technique of predicting the various similar properties among a chosen category of drug molecules. The results will be in the predictive format and thereby initiating the need of therapeutic treatment. The proposed invention is implemented using k-means clustering and decision -tree algorithm. The results of these algorithms will predict the properties of drug molecules and the diseases can be cured with more efficacy.

No. of Pages : 14 No. of Claims : 6

The Patent Office Journal No. 05/2022 Dated 04/02/2022

6441

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