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# **SRI SATYA SAI UNIVERSITY OF TECHNOLOGY AND MEDICAL SCIENCES**

**3.4.3.1: Total number of Patents published/awarded year wise during the last five years**

**2017-18 TO 2021-22**

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# 2021-22

S. No.	Name of the Teacher	Patent Number	Title of the patent
1	DR. MUKESH TIWARI	202221065208	AN INTELLIGENT WASTE /GARBAGE DISPOSAL SYSTEM BASED ON INTERNET OF THINGS (IOT)
2	DR NEEELU JAIN	202022102358	COMPOSITIONS FOR TREATS ALPHA THALASSEMIA WITH HEMOGLOBIN PRODUCTION
3	DR. KAILASH PATDAR	202241029374	A NOVEL BRAIN ADEQUACY TEST SYSTEM TO IMPROVE COGNITIVE INDEX OF YOUTH USING NON-INVASIVE BRAIN SENSORS AND ARTIFICIAL NEURAL NETWORKS
4	CHANDRA KISHOR TYAGI,MS SUJATA KUSHAWAHA, ANJITA SINGH THAKUR, MR JITENDRA SINGH LODHI, KOMAL TYAGI	202221063594	A HERBAL COMPOSITION COMPRISING DIURETIC AND LITHOTRIPTIC BOSWELLIA SERRATA ROXB ROOTS EXTRACT
5	CHANDRA KISHOR TYAGI,MS SUJATA KUSHAWAHA, ANJITA SINGH THAKUR,, KOMAL TYAGI	202221063593	PREPARATAION AND CHARATERIZATION OF ARTEMETHER LOADED SOLID LIPID NANOPARTICLE FOR CEREBRAL MALARIA

  
Registrar  
Sri Satya Sai University of Technology  
& Medical Sciences Secore (M P)

## 2020-21

Name of the Teacher	Patent Number	Title of the patent
DR. MUKESH TIWARI	2021100630	INTELLIGENT GREEN HOUSE USING IOT
DR. JITENDRA SHEETLANI	2021104892	METHOD OF GARBAGE MONITORING AND CLEARING PROCESS BY IOT
DR. CHANDRA KISHORE TYAGI DR. AMOL R CHANDEKAR, RAKESH KUMAR GAWALY	2021105435	LAGERSTROEMIA MICROCARPA WIGHT EXTRACT FOR THE TREATMENT OF DIABETES INDUCED BY STZ
DR. CHANDRA KISHORE TYAGI DR. SUNIL KUMAR SHAH, DR. PAVANWA KUMAR RAT DEENANATH JHADE DR. AMOL R CHANDEKAR	202021050961	PROCESS OF EXTRACTE POL HERBAL AND EVALUATE THEIR ANTIFERTILITY ACTIVITY THEIROF
DR. CHANDRA KISHORE TYAGI DR. SUNIL KUMAR SHAH DR. PAVAN KUMAR RAWAT	202021050733	PREPARATAION OF SELF MICRPEMULSIFYING DRUG DELIVERY SYSTEM OF OLMESARTAN MEDOXOMILAND THEIR EVALUATIN THEIROF
DR. CHANDRA KISHORE TYAGI DR. SUNIL KUMAR SHAH DR. PAVAN KUMAR RAWAT	202021051205	NOVEL METHOD DEVELOPMENT TO ESTIMATE PARACTAMOL AND ETODOLAC AND THEIR VALIDATION THEIROF
DR. JITENDRA SHEETLANI	2021105547	SMART AND INTELLIGENT MEDICAL BED FOR CHILD PATIENT CARE
DR. MINAKSHI PATHAK	2021106614	A METHOD OF PREPARATION OF EMBELIA TSJERIAM COTTAM FOR PRELIMINARY AND PHYTOCHEMICAL STUDIE
DR. HARSH PRATAP SINGH	202141001895	A SMART DUSTBIN FOR DISABLED PEOPLE
Dr. PRABODH KUMAR KHAMPARIYA	202141017941	SOLAR POWERED ESCALATOR
DR. CK TYAGI	202121043044A	EUPHORBIA THYMIFOLIA LINN EXTRACT FOR THE TREATMENT OF HYPERLIPIDEMIA
DR. SUNI SHAH	2021106980	A METHOD FOR THE SIMULTANEOUS ESTIMATION OF ACECLOFENAC AND TRAMADOL BY RP-HPLC IN BULK AND TABLET DOSAGE FORMS

  
**Registrar**  
 Sri Satya Sai University of Technology  
 & Medical Sciences, Seclore (M.P.)

## 2019-20

Name of the Teacher	Patent Number	Title of the patent
DR. MUKESH TIWARI	374450-001	OBJECT SENSING BASED PUBLIC LIGHTING FIXTURE"
DR. MUKESH TIWARI	202021055337	EFFICIENT ALGORITHM FOR TRACKING OF OBJECTS IN VIDEO CAMERA NETWORK AND THEIR ESTABLISHMENT THERE OF"
DR. G R SELOKAR	202021003931	NON- CONVENTIONAL GROOVED STEPPED SHOE RIBS
DR. JITERNDRA SHEETLANI	202021039031	NIGHT PATROL SYSTEM BASED ON IOT AND RADIO FREQUENCY IDENTIFICATION
DR. CHANDRA KISHORE TYAGI DR. SUNIL KUMAR SHAH DR. PAVAN KUMAR RAWAT MR. SHAILENDRA SINGH KUSHWAHA	202021044192	DESIGN AND EVALUATE SOLID LIPID NANOPARTICULATE DUG DELIVERY SYSTEM TO IMPROVE THE ORAL BIOAVAILABILITY WITH RESIDENCE TIME OF THE ANTIVIRAL DRUG FAMCICLOVIR AND PROCESSES FOR PREPARING THERE OF
DR. CHANDRA KISHORE TYAGI DR. SUNIL KUMAR SHAH DR. PAVAN KUMAR RAWAT	202021046472	PROCESS OF FORMULATION MANUFACTURING OF POLYHERBAL AND EVALUATE THEIR CONTRACEPTIVE EFICACY THEIR OF
DR. CHANDRA KISHORE TYAGI	202021046463	EVALUATION OF CESTRUM NOCTURNUM PLANT FOR ANTI PLATELET ANTI COAGULANT ND FIBRINOLYTIC ACTIVITY AND PROCESS OF EXTRACTION THERE OF
CHANDRA KISHOR TYAGI	202021042927	APHARMACEUTICAL COMPOSITION COMPRISING A COPRESSED POLYHERBAL TABLETS FOR THE TREATMENT OF INFECTION CAUSED BY HELMINTHES
DR. JITERNDRA SHEETLANI	202021039031	NIGHT PATROL SYSTEM BASED ON IOT AND RADIO FREQUENCY IDENTIFICATION
DR. NEELESH CHOUBEY	202021051557	A POLY HERBAL FORMULATION FOR TREATMENT OF LIVER DISORDER AND METHOD OF PREPARATION

  
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An das  
Deutsche Patent- und Markenamt  
80297 München

(1) Sendungen des Deutschen Patent- und Markenamts sind zu richten an: <b>Name, Vorname / Firma</b> Hohendorf Kierdorf Patentanwälte PartGmbH  <b>Straße, Hausnummer / ggf. Postfach</b> Hohenzollernring 79-83  <b>Postleitzahl</b> <b>Ort</b> 50672      Köln, DE  <input checked="" type="checkbox"/> Elektronisches Postfach	<b>Antrag auf Eintragung eines Gebrauchsmusters</b>	<b>2</b>		
		<b>Datum</b>	TT 30	MM 04
(2) Zeichen des Anmelders/Vertreters (max. 20 Stellen) G11510DE	Telefon des Anmelders/Vertreters +49 221 42357744			
(3) Der Empfänger in Feld (1) ist der <input type="checkbox"/> Anmelder <input type="checkbox"/> Zustellungsbevollmächtigte <input type="checkbox"/> Vertreter	ggf. Nr. der Allgemeinen Vollmacht			
(4) <b>Anmelder (1)</b> nur auszufüllen, wenn abweichend von Feld (1) Handelsregisternummer nur bei Firmen anzugeben	<b>Name, Vorname / Firma lt. Handelsregister</b> Dr. Saha, Mamta Raj  Assistant Professor, Biotech/Microbiology Department, Sardar Patel Mahavidyalaya, Ganjward, Chandrapur, Maharashtra  <b>Straße, Hausnummer (kein Postfach!)</b> Plot No. 1, Shankar Nagar, Bye pass road, Bengali camp  <b>Postleitzahl</b> <b>Ort</b> <b>Land</b> 442401      Chandrapur, Maharashtra      IN  <b>Telefon</b> <b>Fax</b> <b>E-Mail</b>			
	<input type="checkbox"/> Der Anmelder ist eingetragen im Handelsregister Nr. _____ beim Amtsgericht _____			
(4) <b>Anmelder (2)</b>	<b>Name, Vorname / Firma lt. Handelsregister</b> Dr. Bhandari, Prabhakar Ramesh  Assistant Professor, Department of Microbiology ID  Sevadal Mahila Mahavidyalaya, Nagpur, Maharashtra  <b>Straße, Hausnummer (kein Postfach!)</b> Plot No. 27, Ekmat Nagar, Behind Shahu Garden Convent, Besa Road, Manewada  <b>Postleitzahl</b> <b>Ort</b> <b>Land</b> 440034      Nagpur, Maharashtra      IN  <b>Telefon</b> <b>Fax</b> <b>E-Mail</b>			
	<input type="checkbox"/> Der Anmelder ist eingetragen im Handelsregister Nr. _____ beim Amtsgericht _____			
(4) <b>Anmelder (3)</b>	<b>Name, Vorname / Firma lt. Handelsregister</b> Prof. Dr. Wadhai, Vijay Shamrao  <b>Registrierungsstempel:</b> Registrierung Sri Satya Sai University of Technology & Medical Sciences, Shoranur (M.P.)			

Professor & Head, Department of Microbiology Per Anrede, Kennzeichen über Fax oder Post eigereicht werden.

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**Land**

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**Fax**

**E-Mail**

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beim Amtsgericht \_\_\_\_\_

**Anmelder (4)**

**Name, Vorname / Firma lt. Handelsregister**

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Professor, Department of Biochemistry ID

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**E-Mail**

- Der Anmelder ist eingetragen im Handelsregister Nr. \_\_\_\_\_  
beim Amtsgericht \_\_\_\_\_

**Vertreter (1)**

**Name, Vorname / Firma**

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(5)  
soweit  
bekannt

Anmelder-Nr.

Vertreter-Nr.

Zustelladressen-Nr.

108972623

(6)  
IPC  
Vorschlag  
ist  
unbedingt  
anzugeben,  
sofern  
bekannt

**Bezeichnung der Erfindung**

ZUSAMMENSETZUNG ZUR BEHANDLUNG VON ALPHA-THALASSÄMIE MIT  
HÄMOGLOBINPRODUKTION

IPC-Vorschlag des Anmelders

(7) **Sonstige Anträge**

- Aussetzung** der Eintragung und Bekanntmachung auf \_\_\_ Monate  
(Max. 15 Mon. ab Anmelde- oder Prioritätstag)
- Rechercheantrag** - Ermittlung der öffentlichen Druckschriften (§ 7 Gebrauchsmustergesetz)

(8) **Erklärungen**

Aktenzeichen

Anmeldetag

- Teilung/Ausscheidung** aus der Gebrauchsmusteranmeldung
- Abzweigung** aus der Patentanmeldung/dem Patent
- Der Anmelder ist an **Lizenzvergabe** interessiert (unverbindlich)

- (9)  Inländische Priorität  
(Datum, Aktenzeichen der Voranmeldung)

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& Medical Sciences Sehore (M P)

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- Ausländische Priorität  
(Datum, Land, Aktenz. der Voranmeldung)
- Ausstellungspriorität  
(Datum der erstmaligen Zurschaustellung, Ausstellung)

DPMA direkt G6003 e Seite 3

(10) **Gebühreuzahlung** in Höhe von 30,00 EUR

- SEPA-Mandatsverwendung**  
elektr. Formular ist beigelegt.
- Überweisung** (nach Erhalt der Empfangsbescheinigung)

Wird die Anmeldegebühr nicht innerhalb 3 Monaten nach dem Tag des Eingangs der Anmeldung gezahlt, so gilt die Anmeldung als zurückgenommen!

(11) **Anlagen**

1. 10 Seite(n) Beschreibung
2. 2 Seite(n) Schutzansprüche
- 5 Anzahl Schutzansprüche
3. 0 Anzahl Figuren
4. \_\_\_\_\_ Abschrift(en) der Voranmeldung(en) bei Priorität
5. \_\_\_\_\_ Abschrift der Voranmeldung bei Abzweigung
6. \_\_\_\_\_ Vertretervollmacht
7. \_\_\_\_\_ Übersetzung(en)
8. \_\_\_\_\_ Sonstiges

G6003e  
1.08

**Bearbeiter (1)**

\_\_\_\_\_  
(12) Unterschrift

\_\_\_\_\_  
(13) Funktion des Bearbeiters

  
**Registrar**  
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& Medical Sciences, Shoranur (M.P.)



Australian Government  
IP Australia

# CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021105435

The Commissioner of Patents has granted the above patent on 17 November 2021, and certifies that the below particulars have been registered in the Register of Patents.

**Name and address of patentee(s):**

Chandra Kishore Tyagi of College of Pharmacy, Sri Satya Sai University of Technology & Medical Sciences  
Sehore Madhya Pradesh 466001 India

Amol R. Chandekar of Konkan Gyanpeeth Rahul Dharkar College of Pharmacy & Research Institute, Karjat  
Mumbai Maharashtra 410201 India

Rakesh Kumar Gawaly of Oriental College of Pharmacy, Raisen Road Patel Nagar Bhopal Madhya Pradesh  
462021 India

Atul Tripathi of School of Pharmacy & Research People's University, Ayodhya Bypass Road, Bhanpur Bhopal  
Madhya Pradesh 462037 India

Abhishek Banke of Sagar Institute of Research & Technology-Pharmacy, Ayodhya Bypass Road Bhopal  
Madhya Pradesh 462041 India

**Title of invention:**

LAGERSTROEMIA MICROCARPA WIGHT EXTRACT FOR THE TREATMENT OF DIABETES INDUCED BY  
STZ

**Name of inventor(s):**

Tyagi, Chandra Kishore; Chandekar, Amol R.; Gawaly, Rakesh Kumar; Tripathi, Atul and Banke, Abhishek

**Term of Patent:**

Eight years from 13 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.



Registrar  
Sri Satya Sai University of Technology  
& Medical Sciences Sehore (M.P.)

Dated this 17<sup>th</sup> day of November 2021

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



Application Details

APPLICATION NUMBER	202021050961
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	23/11/2020
APPLICANT NAME	1 . Dr. Sunil Kumar Shah 2 . GEETA DEVI SAHU 3 . Dr. Chandra Kishore Tyagi 4 . DEENANATH JHADE 5 . Dr. Amol R Chandekar 6 . Pavan Kumar Rawat 7 . Dr Sushil Munna Tiwari
TITLE OF INVENTION	"PROCESS OF EXTRACTE POLY-HERBAL AND EVALUATETHEIR ANTIFERTILITY ACTIVITY THEREOF"
FIELD OF INVENTION	TRADITIONAL KNOWLEDGE BIOTECHNOLOGY
E-MAIL (As Per Record)	pavanrwt@gmail.com
ADDITIONAL-EMAIL (As Per Record)	pavanrwt@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	01/01/2021

Application Status

APPLICATION STATUS	Awaiting Request for Examination
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➡ Filed ➡ Published ➡ RQ Filed ➡ Under Examination ➡ Disposed

  
Registrar  
Sri Satya Sai University of Technology  
& Medical Sciences, Seclore (M.P.)

Application Details

APPLICATION NUMBER	202021050733
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	21/11/2020
APPLICANT NAME	1 . ASHISH LAVJIBHAI GAJERA 2 . Dr. Sunil Kumar Shah 3 . GEETA DEVI SAHU 4 . Dr. Chandra Kishore Tyagi 5 . Pavan Kumar Rawat 6 . Shridharkumar Jitubhal Pandey
TITLE OF INVENTION	"PREPARATION OF SELF-MICROEMULSIFYING DRUG DELIVERY SYSTEM OF OLMESARTAN MEDOXOMILAND THEIR EVALUATION THEREOF"
FIELD OF INVENTION	PHARMACEUTICALS
E-MAIL (As Per Record)	pavanrwt@gmail.com
ADDITIONAL-EMAIL (As Per Record)	pavanrwt@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	01/01/2021

Application Status

APPLICATION STATUS

Awaiting Request for Examination

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➔ Filed ➔ Published ➔ RQ Filed ➔ Under Examination ➔ Disposed

  
Registrar  
Sri Satya Sai University of Technology  
& Medical Sciences, Seclore (M.P.)

Application Details

APPLICATION NUMBER	202021051205
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	24/11/2020
APPLICANT NAME	1 . Dr. Sufiyan Ahmad Raees Ahmad 2 . Dr. Mohammed Rageeb Mohammed Usman 3 . Dr. Sunil Kumar Shah 4 . GEETA DEVI SAHU 5 . Dr. Chandra Kishore Tyagi 6 . Pavan Kumar Rawat
TITLE OF INVENTION	"NOVEL METHOD DEVELOPMENT TO ESTIMATE PARACETAMOL AND ETODOLAC AND THEIR VALIDATION THEREOF"
FIELD OF INVENTION	PHARMACEUTICALS
E-MAIL (As Per Record)	pavanrwt@gmail.com
ADDITIONAL-EMAIL (As Per Record)	pavanrwt@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	-
PUBLICATION DATE (U/S 11A)	01/01/2021

Application Status

APPLICATION STATUS

Awaiting Request for Examination

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

  
Registrar  
Sri Satya Sai University of Technology  
& Medical Sciences, Seclore (M.P.)



Australian Government  
IP Australia

# CERTIFICATE OF GRANT INNOVATION PATENT

**Patent number:** 2021106614

The Commissioner of Patents has granted the above patent on 15 December 2021, and certifies that the below particulars have been registered in the Register of Patents.

**Name and address of patentee(s):**

Mohammed Raseeb Mohammed Usman of 2/699 SURMAZ Villa, KGN Colony, Chopda Jalgaon Maharashtra 425107 India

**Title of invention:**

A METHOD OF PREPARATION OF EMBELIA TSJERIAM COTTAM FOR PRELIMINARY AND PHYTOCHEMICAL STUDIES

**Name of inventor(s):**

Usman, Mohammed Raseeb Mohammed, Pathak, Minakshi, Gadekar, Snehal Sukadeo, Laddha, Umesh Dilip and Usman, Mohammed Zuber Shaikh

**Term of Patent:**

Eight years from 23 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 15<sup>th</sup> day of December 2021

Commissioner of Patents

PATENT ACT 1990

The Australian Patents Register is the official register of patents granted in Australia pursuant to the IP Act.

Registrar  
Sri Satya Sai University of Technology  
& Medical Sciences, Behar (M.P)



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



#### Application Details

APPLICATION NUMBER	202141017941
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	19/04/2021
APPLICANT NAME	1 . Dr. L. RAJA 2 . Dr. PRABODH KUMAR KHAMPARIYA 3 . Dr. SHEELA V. K 4 . Dr. G. SONIYA PRIYATHARSINI 5 . Dr. P. VIJAYAKARTHIK 6 . Dr. KAMAL GULATI 7 . Dr. S. DIWAKARAN 8 . Dr. M.B. SUDHAN 9 . Mr. ASHWIN PERTI 10 . Mr. SUNIL LIMCHAND BANGARE
TITLE OF INVENTION	SOLAR POWERED ESCALATOR
FIELD OF INVENTION	ELECTRICAL
E-MAIL (As Per Record)	

  
Registrar  
Sri Satya Sai University of Technology  
& Medical Sciences, Seclore (M.P.)

## Design Application Details

**Application Number:**

374450-001

**Cbr Number:**

208740

**Cbr Date:**

21/11/2022 18:55:00

**Applicant Name:**

Dr. Mukesh Tiwari

## Design Application Status

**Application Status:**

Application Under Process(wating for Technical Examination)

[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](mailto:controllerdesign.ipo@nic.in)

Controller General of Patents, Designs and Trademarks

  
Registrar  
Sri Satya Sai University of Technology  
& Medical Sciences, Seclore (M.P.)



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



#### Application Details

APPLICATION NUMBER	202021055337
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	19/12/2020
APPLICANT NAME	Dr. Mukesh Tiwari
TITLE OF INVENTION	"EFFICIENT ALGORITHM FOR TRACKING OF OBJECT IN VIDEO CAMERA NETWORK AND THEIR ESTABLISHMENT THEREOF"
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	pavannwt@gmail.com
ADDITIONAL-EMAIL (As Per Record)	pavannwt@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	22/01/2021

  
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& Medical Sciences, Seclore (M.P.)



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Department of Industrial Policy and Promotion  
Ministry of Commerce and Industry

## Application Details

APPLICATION NUMBER	202021039031
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	10/09/2020
APPLICANT NAME	1 . DR. JITENDRA SHEETLANI 2 . Dr. PRAVEEN KUMAR SHRIVASTAVA 3 . Mr. NARENDRA SHARMA 4 . JNSS JANARDHANA NAIDU 5 . Prof.(Dr.) S. B. CHORDIYA (DIRECTOR-SIMMC-CAMPUS)
TITLE OF INVENTION	NIGHT PATROL SYSTEM BASED ON IOT AND RADIO FREQUENCY IDENTIFICATION
FIELD OF INVENTION	COMMUNICATION
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PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	25/09/2020

## Application Status

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Registrar  
Sri Satya Sai University of Technology  
& Medical Sciences, Sohoni (M.P.)



Application Details

APPLICATION NUMBER	202021044192
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	10/10/2020
APPLICANT NAME	1 . Dr. Pavan Kumar Rawat 2 . Dr. Chandra Kishore Tyagi 3 . Dr. Sunil Kumar Shah 4 . Arun Kumar Pandey 5 . Umadoss Pothuvan 6 . Shailendra Singh Kushwaha
TITLE OF INVENTION	"DESIGN AND EVALUATE SOLID LIPID NANOPARTICULATE DRUG DELIVERY SYSTEMS TO IMPROVE THE ORAL BIOAVAILABILITY WITH RESIDENCE TIME OF THE ANTIVIRAL DRUG FAMCICLOVIR AND PROCESSES FOR PREPARING THERE OF"
FIELD OF INVENTION	PHARMACEUTICALS
E-MAIL (As Per Record)	pavanrwt@gmail.com
ADDITIONAL-EMAIL (As Per Record)	pavanrwt@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	30/10/2020

Application Status

 APPLICATION STATUS

Awaiting Request for Examination

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Registrar  
Sri Satya Sai University of Technology  
& Medical Sciences, Seclore (M.P.)

Application Details

APPLICATION NUMBER	202021046472
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	24/10/2020
APPLICANT NAME	1 . Dr. Sunil Kumar Shah 2 . Dr. Chandra Kishore Tyagi 3 . Arun Kumar Pandey 4 . Pavan Kumar Rawat 5 . GEETA DEVI SAHU
TITLE OF INVENTION	"PROCESS OF FORMULATION MANUFACTURING OF POLY-HERBAL AND EVALUATETHEIR CONTRACEPTIVE EFFICACY THERE OF"
FIELD OF INVENTION	TRADITIONAL KNOWLEDGE BIOTECHNOLOGY
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PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	-
PUBLICATION DATE (U/S 11A)	13/11/2020

Application Status

APPLICATION STATUS

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Sri Satya Sai University of Technology  
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Application Details

APPLICATION NUMBER	202021046463
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	24/10/2020
APPLICANT NAME	1 . Dr. Chandra Kishore Tyagi 2 . Dr. Sunil Kumar Shah 3 . Arun Kumar Pandey 4 . Pavan Kumar Rawat 5 . Dr. Amol R Chandekar
TITLE OF INVENTION	"EVALUATION OF CESTRUM NOCTURNUM PLANT FOR ANTI-PLATELET, ANTI-COAGULANT AND FIBRINOLYTIC ACTIVITY AND PROCESS OF EXTRACTION THEREOF"
FIELD OF INVENTION	BIOTECHNOLOGY
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PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	13/11/2020

Application Status

APPLICATION STATUS

Awaiting Request for Examination

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

  
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Sri Satya Sai University of Technology  
& Medical Sciences, Seclore (M.P.)

Application Details

APPLICATION NUMBER	202021042927
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	02/10/2020
APPLICANT NAME	1 . Arun Kumar Pandey 2 . Dr. Chandra Kishore Tyagi 3 . Dr. Sunil Kumar Shah 4 . Dr. Pavan Kumar Rawat
TITLE OF INVENTION	A PHARMACEUTICAL COMPOSITION COMPRISING A COMPRESSED POLYHERBAL TABLETS FOR THE TREATMENT OF INFECTIONS CAUSED BY HELMINTHES.
FIELD OF INVENTION	PHARMACEUTICALS
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E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	09/10/2020

Application Status

APPLICATION STATUS

Awaiting Request for Examination

[View Documents](#)

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

  
Registrar  
Sri Satya Sai University of Technology  
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(12) PATENT APPLICATION PUBLICATION

(21) Application No. 202021051557 A

(19) INDIA

(22) Date of filing of Application: 26/11/2020

(43) Publication Date: 01/01/2021

(54) Title of the invention: A POLYHERBAL FORMULATION FOR TREATMENT OF LIVER DISORDER AND METHOD OF PREPARATION THEREOF

(51) International classification

A61K  
31/00

(31) Priority Document No.

NA

(32) Priority Date

NA

(33) Name of priority country

NA

(86) International Application No.

NA

Filing Date

NA

(87) International Publication No.

NA

(61) Patent of Addition to Application Number

NA

Filing Date

NA

Divisional to Application Number

NA

Filing Date

NA

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(57) Abstract

A POLYHERBAL FORMULATION FOR TREATMENT OF LIVER DISORDER AND METHOD OF PREPARATION

THEREOF The present invention relates to polyherbal formulation for treatment of liver disorder and method of preparation thereof. The object of the proposed invention is to provide an efficient and inexpensive medicine for the treatment of liver disorders. In the proposed formulation the hydro-alcoholic extracts of dried plant viz., Abruson indicum, Phyllanthus niruri, Eclipta alba and Allium sativa enabled for preparation of polyherbal formulation.

No. of Pages : 19 No. of Claims : 2

  
Registrar  
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(12) PATENT APPLICATION PUBLICATION

(21) Application No.202121043044 A

(19) INDIA

(22) Date of filing of Application :23/09/2021

(43) Publication Date : 29/10/2021

(54) Title of the invention : EUPHORBIA THYMIFOLIA LINN EXTRACT FOR THE TREATMENT OF HYPERLIPIDEMIA AND DIABETES

(51) International classification	A61K3036470000, A61K009000000, A01H0006380000, A61K0036185000, A61K0035550000
(86) International Application No	NA
Filing Date	NA
(87) International Publication No	NA
(61) Patent or Addition to Application Number	NA
Filing Date	NA
(62) Divisional to Application Number	NA
Filing Date	NA

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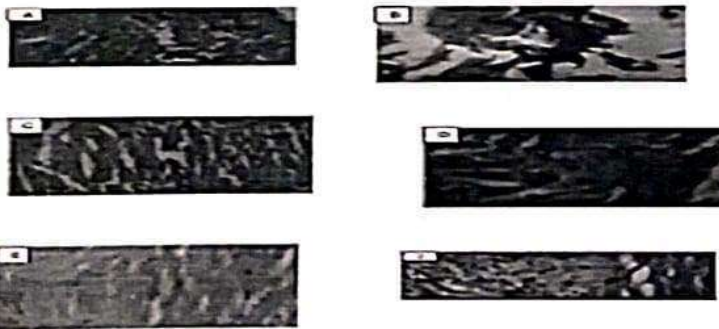
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(57) Abstract  
The present invention relates to the euphorbia thymifolia Linn for their antihyperglycemic, hypolipidemic activity. Euphorbia thymifolia Linn extraction was extracted by performing hot continuous extraction method. The coarse powder was packed in soxhlet apparatus and defatted with petroleum ether (60-80oc) and later extracted with ethanol at 40oc. The result for physical examination and biochemical estimation of different fraction of euphorbia thymifolia Linn (red & green) and histopathological studies explained the ethanolic extract euphorbia thymifolia Linn at dose of 200mg/kg offer better diabetic neuropathy and Antihyperlipidemic activity as compare to 100mg/kg body weight. Results indicates that the euphorbia thymifolia Linn (red & green) significantly increase in body weight, increase in grip strength and pain sensitivity and decreases the glucose, urinary protein, Creatinine, SGOT, SGPT, Cholesterol, Triglyceride, VLDL-, LDL-, and a significantly increase in blood protein, serum HDL.



No. of Pages : 29 No. of Claims : 1

  
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Australian Government  
IP Australia

# CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021106980

The Commissioner of Patents has granted the above patent on 1 December 2021, and certifies that the below particulars have been registered in the Register of Patents.

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**Title of Invention:**

A METHOD FOR THE SIMULTANEOUS ESTIMATION OF ACECLOFENAC AND TRAMADOL BY RP-HPLC IN BULK AND TABLET DOSAGE FORMS

**Name of Inventor(s):**

Ahmad, Sufiyan Ahmad Raees; Usman, Mohammed Rageeb Mohammed; Shah, Sunil and Shaikh, Tanvir

**Term of Patent:**

Eight years from 24 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.

Registrar

Sri Satya Sai University of Technology  
& Medical Sciences Sehore (M.P.)



Dated this 1<sup>st</sup> day of December 2021

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