

पेटेंट कार्यालय  
शासकीय जर्नल

**OFFICIAL JOURNAL  
OF  
THE PATENT OFFICE**

---

---

निर्गमन सं. 41/2023  
ISSUE NO. 41/2023

शुक्रवार  
**FRIDAY**

दिनांक: 13/10/2023  
DATE: 13/10/2023

---

---

पेटेंट कार्यालय का एक प्रकाशन  
PUBLICATION OF THE PATENT OFFICE

(54) Title of the invention : ANTI-DIABETIC AND ANTIOXIDANT CURCUMIN NANOPARTICLES FOR DIABETES MELLITUS TREATMENT

(51) International classification :A61P0003100000, A61K0031120000, A61P0003000000, A61K0009510000, A61P0003080000  
 (86) International Application No :NA  
 Filing Date :NA  
 (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

## (71)Name of Applicant :

**1)Prof. (Dr.) Pankaj Kumar Sharma**

Address of Applicant :Apex Institute of Pharmaceutical Sciences, Apex University, Jaipur, Rajasthan- 302015, India Jaipur -----

**2)Ms. Rohini Armo**

**3)Mrs. M. V. Saranya**

**4)Dr. Shashi Ravi Suman Rudrangi**

**5)Dr. Samatha Rudrangi**

**6)Dr. Desu Brahma Srinivasa Rao**

**7)Dr. Ganesh Gundu Keshavshetti**

**8)Dr. Kinjal Solanki**

**9)Dr. Paresh A Prajapati**

**10)Dr. Suresh Kumar**

**11)Dr. Mitali Vinodrai Shrimanker**

**12)Dr. Sejalben Gunvantbhai Patel**

Name of Applicant : NA

Address of Applicant : NA

## (72)Name of Inventor :

**1)Prof. (Dr.) Pankaj Kumar Sharma**

Address of Applicant :Apex Institute of Pharmaceutical Sciences, Apex University, Jaipur, Rajasthan- 302015, India Jaipur -----

**2)Ms. Rohini Armo**

Address of Applicant :Assistant professor, Shri Rawatpuraskar institute of pharmacy, Kumbhari Durg, Chhattisgarh 490042, India Durg -----

**3)Mrs. M. V. Saranya**

Address of Applicant :M.Pharm, Associate Professor, department of pharmaceutics, Center Of Excellence For Personalized Medicine, JKKN College of pharmacy, kumarapalayam, namakkal district, Tamilnadu- 638183, India namakkal -----

**4)Dr. Shashi Ravi Suman Rudrangi**

Address of Applicant :Senior Product Development and Commercialisation Manager, Kent Pharma UK Limited, Second Floor, Connect 38, 1 Dover Place, Ashford, Kent-TN23 1FB, United Kingdom -----

**5)Dr. Samatha Rudrangi**

Address of Applicant :Pharmacist, Lifecare Pharmacy of Austin, 3110 Nogaliton, Suite 107, Town/City: San Antonio, Bexar, Texas-78225, United States of America -----

**6)Dr. Desu Brahma Srinivasa Rao**

Address of Applicant :Professor& HOD, Department of Pharmacology, Hindu College of Pharmacy, Amaravathirobad, Guntur, Andhra Pradesh-522002, India Guntur -----

**7)Dr. Ganesh Gundu Keshavshetti**

Address of Applicant :Professor, Department of Pharmaceutics, Bharat Shikshan Sanstha's, Tatyaraoji More College of Pharmacy, Umerga, Dist: Osmanabad, Maharashtra- 413606, India Osmanabad -----

**8)Dr. Kinjal Solanki**

Address of Applicant :Professor, Shankersinh Vaghela Bapu Institute of Pharmacy, Gandhinagar, Gujarat- 382650, India Gandhinagar -----

**9)Dr. Paresh A Prajapati**

Address of Applicant :17, Sudharma Society, Opp. Prashant Cinema, Mehsana, Gujarat-384002, India Mehsana -----

**10)Dr. Suresh Kumar**

Address of Applicant :Principal, Genezen Institute Of Pharmacy, Delol, Panchmahals, Gujarat-382721, India Panchmahal -----

**11)Dr. Mitali Vinodrai Shrimanker**

Address of Applicant :Professor, Shanker Sinh Vaghela Bapu Institute of Pharmacy, Bapu GKV Campus, Gandhinagar Mansa Highway, Vasan, Gandhinagar, Gujarat, Gujarat Technological University, Chandkheda, Ahmedabad, Gujarat- 382650, India Ahmedabad -----

**12)Dr. Sejalben Gunvantbhai Patel**

Address of Applicant :Associate Professor and HOD, Pharmacognosy, Nootan Pharmacy College, Sankalchand Patel University, Visanagar, Gujarat- 384315, India Mehsana -----

## (57) Abstract :

Anti-diabetic and Antioxidant Curcumin Nanoparticles for Diabetes Mellitus Treatment

No. of Pages : 12 No. of Claims : 6