## पेटेंट कार्यालय शासकीय जर्नल

## OFFICIAL JOURNAL OF THE PATENT OFFICE

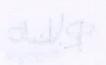
निर्गमन सं. 36/2024 ISSUE NO. 36/2024

शुक्रवार FRIDAY दिनांकः 06/09/2024 DATE: 06/09/2024

## पेटेंट कार्यालय का एक प्रकाशन PUBLICATION OF THE PATENT OFFICE

The Patent Office Journal No. 36/2024 Dated 06/09/2024

79060





Principal
Principal
Excel College for Commerce and Science
Komarapalayam - 637 303

(19) INDIA

(22) Date of filing of Application :27/08/2024

(21) Application No. 202441064500 A

(43) Publication Date: 06/09/2024

(71)Name of Applicant : 1)Dr Rayala Venkat

(54) Title of the invention: IDENTIFYING THERAPEUTIC TARGETS OF LUNG CANCER USING MACHINE LEARNING AND MOLECULAR DOCKING

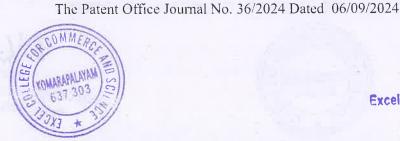
:G06N0020000000, G06T0007000000, G16B0005000000, G16H0050200000, C12Q0001688600 (51) International classification (86) International Application No Filing Date
(87) International Publication No
(61) Patent of Addition to Application Number :NA Filing Date (62) Divisional to Application NA NA

Address of Applicant : Associate Professor(CSE-AIML), St. Peter's Engineering College. Hyderabad-500100 Hyderabad ---------2)Dr.Rashmi Mohapatra 3)S Premalatha
4)Annie T A
5)Dr. Salahee Shalini
6)M.Jasmin Uhanitha 7)Indumathi K P 8)Dr.Shashikant Ramrao Sitre 9)Dr.M.Govindarajan 10) Aarush Sai 11)Dr. Mukesh Kumar Meena 12)Pitcheri Praveen Kumar Name of Applicant : NA Address of Applicant : NA (72)Name of Inventor : 1)Dr Rayala Venkat
Address of Applicant :Associate Professor(CSE-AIML), St. Peter's Engineering College, Hyderabad-500100 Address of Applicant: Associate Professor and Dean, Kalinga Institute of Social Sciences (KISS). Deemed To Be University Bhubaneswar -3)S Premalatha 3)S Premalatha
Address of Applicant: Associate Professor, Department of EIE, Sri Sai Ram Engineering College, West
Tambaran, Chennai - 44 Chennai - - - - - - - - 4)Aunie T A
Address of Applicant: Assistant Professor, Department of Information Technology. St Joseph'S College of Engineering, Chennai - 600119 Chennai - - - - - - - 5)Dr. Sakshee Shalini
Address of Applicant: University Department of Hindi, B.R. Ambedkar Bihar University, Muzaffarpur Muzaffarpur 6)M.Jasmin Uhanitha
Address of Applicant :Assistant Professor and Head, PG Department of Food Service Management and
Dietetics, AIMAN College of Arts and Science for Women, Tiruchirappalli. Triuchirappalli. Address of Applicant :Assistant Professor and Head, Department of Biochemistry and Clinical Laboratory 8)Or Shashikant Ramran Sitre Address of Applicant :Associate Professor, Department of Zoology, Nilkanthrao Shinde Science and Art's College, Chandrapur 442902 Bhadrawati 10) Aarush Sai 

Filing Date

(57) Abstract:

Identifying Therapeutic Targets of Lung Cancer using Machine Learning and Molecular Docking is the proposed invention. The proposed invention focuses on understanding how effectively lung cancer can be treated with identifying therapeutic targets using Machine Learning and Molecular Docking. The invention focuses on analyzing the parameters of therapeutic targets of lung cancer using algorithms of Machine Learning.



79375

