(19) INDIA

(22) Date of filing of Application:25/01/2024

(43) Publication Date: 02/02/2024

1)MJP Rohilkhand University

Rohilkhand University, Bareilly Bareilly ---

(71)Name of Applicant:

(54) Title of the invention : A NOBEL MACHINE LEARNING-BASED METHOD TO EVALUATE PHYTO-CHEMICAL AND MEDICINAL PROPERTIES OF CANNABIS SATIVA LINN

Address of Applicant :Pilibhit Road Bareilly (U.P) India -
243006 Bareilly
Name of Applicant : NA
Address of Applicant : NA
(72)Name of Inventor:
1)Dr. Saurabh Mishra
Address of Applicant :Department of Pharmacy, MJP Rohilkhand
University, Bareilly Bareilly
2)Prof. Vinay Rishiwal
Address of Applicant: Department of C.S.I.T. MJP Rohilkhand
University, Bareilly Bareilly
3)Prof. S. K. Panday
Address of Applicant :Department of Applied Chemistry, MJP
Rohilkhand University, Bareilly Bareilly
4)Dr. Shiv Dev Singh
Address of Applicant :Department of Pharmacy, MJP Rohilkhand
University, Bareilly Bareilly
5)Dr. Shashi Bhooshan Tiwari
Address of Applicant: Department of Pharmacy, MJP Rohilkhand
University, Bareilly Bareilly
6)Ms. Inderpreet Kaur
Address of Applicant :Department of E&C Engineering MJP
Rohilkhand University, Bareilly Bareilly
7)Mr. Ajay Kumar Yadav
Address of Applicant :Department of EI Engineering MJP

## (57) Abstract:

A Nobel Machine Learning-based Method to Evaluate Phyto-Chemical and Medicinal Properties of Cannabis Sativa Linn is the proposed invention. The proposed invention focuses on studying the functions of Cannabis Sativa Linn. The invention focuses on analyzing the parameters of Phyto-Chemical and Medicinal Properties of Cannabis Sativa Linn using algorithms of Machine Learning.

No. of Pages: 13 No. of Claims: 4