

पेटेंट कार्यालय
शासकीय जर्नल

**OFFICIAL JOURNAL
OF
THE PATENT OFFICE**

निर्गमन सं. 20/2022
ISSUE NO. 20/2022

शुक्रवार
FRIDAY

दिनांक: 20/05/2022
DATE: 20/05/2022

पेटेंट कार्यालय का एक प्रकाशन
PUBLICATION OF THE PATENT OFFICE

(54) Title of the invention : ARTIFICIAL INTELLIGENCE BASED VIRTUAL ATOM SIMULATOR WITH A CONTROLLED ENVIRONMENT FOR A GROUP OF VIRTUAL ATOMS

(51) International classification :G06F0019000000, G06N0020000000, G09H0005060000,
G09H0009000000, G09H0019000000
(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)Dr. Ashish Gupta
Address of Applicant :Professor & Head -Department of English Government Girls College Betul M.P. -----
2)Ranjana Sikarwar
3)Dr. Vinod Patidar
4)Dr. Pushpinder Singh Patheja
5)Jayabrata Goswami
6)Dr. Akhilesh A. Wao
7)Dr. Kuldeep Singh
8)Samarth Sharma
9)Purnesh Sharma
Name of Applicant : NA
Address of Applicant : NA
(72)Name of Inventor :
1)Dr. Ashish Gupta
Address of Applicant :Professor & Head -Department of English Government Girls College Betul M.P. -----
2)Ranjana Sikarwar
Address of Applicant :Ph.D. scholar Computer Science and Engineering Amity University, Gwalior, M.P. -----
3)Dr. Vinod Patidar
Address of Applicant :Associate Professor Department of Computer Science & Engineering, Scope College of Engineering, Bhopal MP -----
4)Dr. Pushpinder Singh Patheja
Address of Applicant :142, Rachna Nagar, Govindpura, Bhopal, M.P., India, 462023 -----
5)Jayabrata Goswami
Address of Applicant :System Analyst Netaji Subhas Open University DD-26, Sector-I, Saltlake, Kolkata-64 West Bengal, India -----
6)Dr. Akhilesh A. Wao
Address of Applicant :152, Peptech City, Panna Road, Satna, MP, India -----
7)Dr. Kuldeep Singh
Address of Applicant :Assistant Professor Jyoti Ba Phule Govt College, Radaur (Yamunanagar),Haryana -----
8)Samarth Sharma
Address of Applicant :1752, New Dwarkapuri, Hawa Bangla Road, Indore - 452009 -----
9)Purnesh Sharma
Address of Applicant :3651 sector -e sudama nagar, Indore, M.P -----

(57) Abstract :
Artificial Intelligence Based Virtual Atom Simulator with a Controlled Environment for a Group of Virtual Atoms Artificial Intelligence Based Virtual Atom Simulator is made with a Controlled Environment for a Group of Virtual Atoms to facilitate a virtual atom simulation with the blend of Artificial Intelligence technology and to provide a facility to the users to test atom simulation with a group of atoms and a controlled environment. The simulator creates a more interacting way of learning and education for science community and support a pathway of a new and advanced education system for users with advanced technology and can be compatible with futuristic technology. The simulator is also a supportive application which can be used with augmented reality and virtual reality platforms.

