(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :12/02/2024

(21) Application No.202411009352 A

(43) Publication Date : 16/02/2024

(54) Title of the invention : MACHINE LEARNING BASED MODEL TO STUDY ROLE OF PRINTED ENERGY STORAGE DEVICE FOR FLEXIBLE ELECTRONICS

(51) International classification	:G06N0020000000, G06K0009620000, H01L0027120000, H04W0004029000, H01L0051000000
(86) International Application No Filing Date	:NA :NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :
 1)MJP ROHILKHAND UNIVERSITY
  Address of Applicant :MJP ROHILKHAND UNIVERSITY, BAREILLY, INDIA. Bareilly ----------- -----------
Name of Applicant : NA
Address of Applicant : NA
(72)Name of Inventor :
 1)Prof. Anil Singh
Address of Applicant :Professor, Professor, Dept. of Electronic and Instrumentation, MJPRU, Bareilly, India Bareilly ----------- --- --------
 2)Prof. Vinay Rishiwal
Address of Applicant :Professor, Dept. of CSIT, MJPRU, Bareilly, India Bareilly ----------- -----------
 3)Dr. Brajesh Kumar
Address of Applicant :Associate Professor, Dept. of CSIT, MJPRU, Bareilly, India Bareilly ----------- -----------
 4)Prof. Naveen Kumar
Address of Applicant :Professor, Dept. of Applied Mathematics, MJPRU, Bareilly, India Bareilly ----------- -----------

(57) Abstract :
Machine Learning based model to study role of printed energy storage device for flexible electronics is the proposed invention. The proposed invention focuses on studying the storage device for flexible electronics. The invention focuses on analyzing the parameters of role of printed energy for electronics using algorithms of Machine Learning.

No. of Pages : 11 No. of Claims : 4