

पेटेंट कार्यालय
शासकीय जर्नल

**OFFICIAL JOURNAL
OF
THE PATENT OFFICE**

निर्गमन सं. 13/2024
ISSUE NO. 13/2024

शुक्रवार
FRIDAY

दिनांक: 29/03/2024
DATE: 29/03/2024

पेटेंट कार्यालय का एक प्रकाशन
PUBLICATION OF THE PATENT OFFICE

(54) Title of the invention : MODERN EDUCATION AND WELL-BEING: A MACHINE LEARNING-BASED EHEALTH STRATEGY FOR TEACHERS STRESS AND ANXIETY MANAGEMENT

<div>(51) International classification :A61P0025220000, G09B0007000000, G09B0007020000, G09B0019000000, A23L0033135000</div> <div>(86) International Application No :NA</div> <div>Filing Date :NA</div> <div>(87) International Publication No : NA</div> <div>(61) Patent of Addition to :NA</div> <div>Application Number :NA</div> <div>Filing Date :NA</div> <div>(62) Divisional to Application :NA</div> <div>Number :NA</div> <div>Filing Date :NA</div>		<div>(71)Name of Applicant : 1)Jayaprakash Koyyalamudi Address of Applicant :Assistant Professor, Department of Computer Science & Engineering, Narasaraopeta Engineering College, Narasaraopet, 522601, Palnadu, Andhra Pradesh, India ----- 2)Shivangi Dheer 3)Tushar Vyas 4)Sandeep Gautam 5)Shivam Kumar 6)Dr. Sandeep Kumar 7)Dr. Sweta Bakshi 8)Anthony Savio Herminio da Piedade Fernandes 9)Dr. Prabhuswamy M. 10)Nirmala. C 11)P. Gopika 12)M.Saratha Name of Applicant : NA Address of Applicant : NA (72)Name of Inventor : 1)Jayaprakash Koyyalamudi Address of Applicant :Assistant Professor, Department of Computer Science & Engineering, Narasaraopeta Engineering College, Narasaraopet, 522601, Palnadu, Andhra Pradesh, India ----- 2)Shivangi Dheer Address of Applicant :Assistant Professor, Department of CSE, JECRC University, Jaipur, 303905, Rajasthan, India ----- 3)Tushar Vyas Address of Applicant :Assistant Professor, Department of CSE, JECRC University, Jaipur, 303905, Rajasthan, India ----- 4)Sandeep Gautam Address of Applicant :Assistant Professor, Department of CSE, JECRC University Jaipur, 303905, Rajasthan, India ----- 5)Shivam Kumar Address of Applicant :Assistant Professor, Department of CSE, JECRC University, Jaipur, 303905, Rajasthan, India ----- 6)Dr. Sandeep Kumar Address of Applicant :Professor, Management Department, Tecnia Institute of Advanced Studies, New Delhi, Delhi, India ----- 7)Dr. Sweta Bakshi Address of Applicant :Assistant Professor, Institute of Technology and Science, Ghaziabad, Uttar Pradesh, India ----- 8)Anthony Savio Herminio da Piedade Fernandes Address of Applicant :Founder Owner, Trading Equations, 54/C, Xell, Bastora, Bardez, North Goa-403507, Goa, India ----- 9)Dr. Prabhuswamy M. Address of Applicant :Assistant Professor, Department of Education, JSS Institute of Education, Sakleshpur, 573134, Hassan, Karnataka, India ----- 10)Nirmala. C Address of Applicant :Assistant Professor, Karpagam College of Engineering, School of Management Studies, Coimbatore, Tamil Nadu, 641032, India ----- 11)P. Gopika Address of Applicant :Assistant Professor, School of Management Studies, Karpagam College of Engineering, Coimbatore, Tamil Nadu, 641032, India ----- 12)M.Saratha Address of Applicant :Assistant Professor, Department of AI, M.Kumarasamy College of Engineering, Karur, 639113, Tamil Nadu, India -----</div>
--	--	---

(57) Abstract :
The machine learning-based eHealth strategy presented in this invention addresses the pressing need for effective stress and anxiety management among teachers in modern educational settings. Through the integration of advanced data analytics, personalized interventions, and adaptive feedback mechanisms, the system offers a comprehensive approach to support teacher well-being. By leveraging wearable technology, online platforms, and collaborative networks, the invention aims to empower educators with tailored strategies for coping with stressors and enhancing resilience. Ultimately, this innovative solution holds the potential to not only improve the mental health and job satisfaction of teachers but also contribute to a positive and conducive learning environment for students.

No. of Pages : 17 No. of Claims : 8