बौद्धिक संपदा भारत
Intellectual Property INDIA

सत्यमेव जयते

क्रम सं/SL No :011239835

पेटेंट कार्यालय, भारत सरकार | The Patent Office, Government Of India

पेटेंट प्रमाण पत्र | Patent Certificate

(पेटेंट नियमावली का नियम 74) | (Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No.	:	611193
आवेदन सं. / Application No.	:	202311057971
फाइल करने की तारीख / Date of Filing	:	29/08/2023
पेटेंटी / Patentee	:	University of Engineering & Management (UEM)

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित *AN AUTOMATIC FACE DETECTION ATTENDANCE SYSTEM USING EXCEL SHEET* नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख अगस्त 2023 के उन्नतीसवें दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled *AN AUTOMATIC FACE DETECTION ATTENDANCE SYSTEM USING EXCEL SHEET* as disclosed in the above mentioned application for the term of 20 years from the 29th day of August 2023 in accordance with the provisions of the Patents Act,1970.

अनुदान की तारीख : 26/11/2026
Date of Grant :

उमा एम. पंडित
पेटेंट नियंत्रक
Controller of Patents

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, अगस्त 2025 के उन्नतीसवें दिन को और उसके पश्चात प्रत्येक वर्ष मे उसी दिन देय होगी।

Note. - The fees for renewal of this patent, if it is to be maintained, will fall / has fallen due on 29th day of August 2025 and on the same day in every year thereafter.

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(57) Abstract:

The present invention relates to an automatic face detection attendance system using excel sheet. Recording attendance has been a part of our daily life, several methods are used for evaluating attendance, one of the basic methods is to use a book and call out names. Here we are proposing the use of face detection for recording attendance. Although the cost would be high but, to reduce it, we are proposing a model where the memory cost can be reduced and this model can run on legacy systems thereby reducing the cost of implementation. The system will show and test the use of face detection for marking attendance and the unique element about this model will be it's use of excel sheet instead of database.