



(<http://ipindia.nic.in/index.htm>)



(<http://ipindia.nic.in>)

Patent Search

| | |
|-------------------------|--|
| Invention Title | IMPLEMENTATION OF ARTIFICIAL INTELLIGENCE TECHNIQUES TO STUDY THE ROLE OF HUMAN PRACTICES ALONG WITH CHALLENGES DIRECTIONS |
| Publication Number | 33/2023 |
| Publication Date | 18/08/2023 |
| Publication Type | INA |
| Application Number | 202341034722 |
| Application Filing Date | 18/05/2023 |
| Priority Number | |
| Priority Country | |
| Priority Date | |
| Field Of Invention | COMPUTER SCIENCE |
| Classification (IPC) | G06F 162800, G06K 096200, G06N 200000, G06T 070000, G16H 502000 |

Inventor

| Name | Address | Country |
|-----------------------------|---|---------|
| Dr. Neena PC | Associate Professor, OB & HR Area, Faculty of Management studies, CMS Business School, Jain(deemed to be University), 560009, Bangalore Urban, Karnataka, India | India |
| Chatakunta Praveen Kumar | Assistant Professor, Department of computer science and engineering, Institute of Aeronautical Engineering al Engineering, Dundigal, Medchal-malkajgiri, Hyderabad -500043, Telangana,India | India |
| Dr. Pallavi G Vyasa | Assistant Professor/ OB and HRM Area, Faculty of Management Studies, CMS Business School, Jain Deemed to be University, Bangalore, Karnataka, India | India |
| Dr. Parminder kaur | Associate Professor, Department of Information Technology, Ideal Institute of Management and Technology, Delhi 110091, India | India |
| Dr. Anjaneya Sharma Nouduri | Professor and Head, Department of Management, RSR Rungta College of Engineering and Technology, Bhilai, Durg, Chattisgarh. Pin 490 024, India | India |
| Dr. Sunita Devi | Assistant professor, Department of Education, Sonapat, Haryana, India | India |
| Dr V Balaji | Associate Professor/Dept of Electrical and Electronics Engg., MAI-NEFHI college of Engineering, Asmara, Eritaria | India |
| Dr Rajkumari | Assistant professor, Department of Education, Sonipat Haryana 131305, India | India |
| Dr. Pramod Gupta | Professor, Department of management studies, Modern Institute of Technology and Research centre, Alwar, Rajasthan, India | India |
| Divya K V | Senior Assistant Professor, Department of information Science and engineering, New Horizon college of engineering, Bangalore, 560103, Karnataka, India | India |
| Dr. P.Vamsi Krishna | Assistant Professor, School of Management, Malla Reddy University, R. R. District, Hyderabad, 500043, Telegana, India | India |
| Dr.A.Sasi Kumar | Professor (Mentor-It – Inurture Education Solutions Pvt Ltd, Bangalore), Department of Cloud Technology & Data Science, Institute of Engineering & Technology, Srinivas University, Srinivas Nagar, Mukka, Surathkal, Mangalore-574146, Dakshina Kannada District, Karnataka State, India | India |

Applicant

| Name | Address | Country |
|-----------------------------|---|---------|
| Dr. Neena PC | Associate Professor, OB & HR Area, Faculty of Management studies, CMS Business School, Jain(deemed to be University), 560009, Bangalore Urban, Karnataka, India | India |
| Chatakunta Praveen Kumar | Assistant Professor, Department of computer science and engineering, Institute of Aeronautical Engineering al Engineering, Dundigal, Medchal-malkajgiri, Hyderabad -500043, Telangana,India | India |
| Dr. Pallavi G Vyas | Assistant Professor/ OB and HRM Area, Faculty of Management Studies, CMS Business School, Jain Deemed to be University, Bangalore, Karnataka, India | India |
| Dr. Parminder kaur | Associate Professor, Department of Information Technology, Ideal Institute of Management and Technology, Delhi 110091, India | India |
| Dr. Anjaneya Sharma Nouduri | Professor and Head, Department of Management, RSR Rungta College of Engineering and Technology, Bhilai, Durg, Chattisgarh. Pin 490 024, India | India |
| Dr. Sunita Devi | Assistant professor, Department of Education, Sonapat, Haryana, India | India |
| Dr V Balaji | Associate Professor/Dept of Electrical and Electronics Engg., MAI-NEFHI college of Engineering, Asmara, Eritrea | Eritrea |
| Dr Rajkumari | Assistant professor, Department of Education, Sonipat Haryana 131305, India | India |
| Dr. Pramod Gupta | Professor, Department of management studies, Modern Institute of Technology and Research centre, Alwar, Rajasthan, India | India |
| Divya K V | Senior Assistant Professor, Department of information Science and engineering, New Horizon college of engineering, Bangalore, 560103, Karnataka, India | India |
| Dr. P.Vamsi Krishna | Assistant Professor, School of Management, Malla Reddy University, R. R. District, Hyderabad, 500043, Telegana, India | India |
| Dr.A.Sasi Kumar | Professor (Mentor-It – Inurture Education Solutions Pvt Ltd, Bangalore), Department of Cloud Technology & Data Science, Institute of Engineering & Technology, Srinivas University, Srinivas Nagar, Mukka, Surathkal, Mangalore-574146, Dakshina Kannada District, Karnataka State, India | India |

Abstract:

The invention relates to a system and method for implementation of Artificial Intelligence techniques to study the role of human practices along with challenges and directions. Artificial Intelligence (AI) techniques have emerged as powerful tools for studying the role of human practices in various domains. The present disclosure provides an overview of AI techniques commonly used for investigating human practices, including machine learning, natural language processing, computer vision, deep learning, reinforcement learning, social network analysis, and simulation modeling. These techniques enable the analysis of large datasets, identification of patterns, and understanding of human behavior and interactions. However, several challenges exist when applying AI techniques to study human practices. Data bias and quality, privacy concerns, interpretability, contextual understanding, and the dynamic nature of human behavior pose significant obstacles.

Complete Specification

Description:FIELD OF THE INVENTION

[01] The embodiments of the present invention generally relates to the field of Artificial Intelligence and Human Practices. More particularly, the present invention relates to a system and method for implementation of Artificial Intelligence (AI) techniques to study the role of human practices along with challenges and future directions.

BACKGROUND OF THE INVENTION

[02] The following description of related art is intended to provide background information pertaining to the field of the disclosure. This section may include certain details of the art that may be related to various features of the present disclosure. However, it should be appreciated that this section be used only to enhance the understanding of the reader with respect to the present disclosure, and not as admissions of prior art.

[03] While AI techniques offer great potential for studying human practices, there are some challenges and limitations that researchers and practitioners need to be aware of. Here are a few problems associated with AI techniques for studying human practices:

[04] Data Bias: AI systems heavily rely on training data, and if the data used to study human practices is biased or unrepresentative, it can lead to skewed or unfair results. Biases present in the training data, such as gender or racial biases, can be perpetuated and affect the accuracy and generalizability of the findings.

[View Application Status](#)



Terms & conditions (<http://ipindia.gov.in/terms-conditions.htm>) Privacy Policy (<http://ipindia.gov.in/privacy-policy.htm>)

Copyright (<http://ipindia.gov.in/copyright.htm>) Hyperlinking Policy (<http://ipindia.gov.in/hyperlinking-policy.htm>)

Accessibility (<http://ipindia.gov.in/accessibility.htm>) Archive (<http://ipindia.gov.in/archive.htm>) Contact Us (<http://ipindia.gov.in/contact-us.htm>)

Help (<http://ipindia.gov.in/help.htm>)

Content Owned, updated and maintained by Intellectual Property India, All Rights Reserved.

Page last updated on: 26/06/2019