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(71)Name of Applicant :

1)Dr. U. Sakthi
Address of Applicant :Assistant Professor, Department of Computational Intelligence, School of Computing, SRM Institute of Science and Technology, Kattankulathur, Chengalpattu, Chennai, Tamil Nadu, India. Pin: 603203 Chennai --

2)Dr. Gaurav Kataria
3)Dr. M. Kotteeswaran
4)Dr. N. Vijayanand
5)Dr. Sayyad Saadiq Ali
6)Dr. Mohd Asif Shah
7)Dr. Sasikumar P
8)Dr. M. Srinivasan

Name of Applicant : NA
Address of Applicant : NA

(72)Name of Inventor :

1)Dr. U. Sakthi
Address of Applicant :Assistant Professor, Department of Computational Intelligence, School of Computing, SRM Institute of Science and Technology, Kattankulathur, Chengalpattu, Chennai, Tamil Nadu, India. Pin: 603203 Chennai --

2)Dr. Gaurav Kataria
Address of Applicant :Professor, School of Law, Lovely Professional University, Phagwara, Punjab, India. Pin: 144411 Phagwara -----

3)Dr. M. Kotteeswaran
Address of Applicant :Associate Professor, School of Management and Commerce, Vels Institute of Science, Technology and Advanced Studies (VISTAS), Pallavaram, Chennai, Tamil Nadu, India. Pin: 600117 Chennai -----

4)Dr. N. Vijayanand
Address of Applicant :Assistant Professor, Department of MBA, Vels Institute of Science Technology and Advanced Studies (VISTAS), Pallavaram, Chennai, Tamil Nadu, India. Pin: 600117. Chennai -----

5)Dr. Sayyad Saadiq Ali
Address of Applicant :Assistant Professor, Department of Science and Humanities, St. Peter's Engineering College, Maisammaguda, Medchal Malkajgiri, Telangana, India. Pin: 500100 Maisammaguda -----

6)Dr. Mohd Asif Shah
Address of Applicant :Adjunct Faculty, School of Business, Woxsen University, Kamkole, Sadasivpet, Hyderabad, Telangana, India Pin: 502345 Hyderabad -----

7)Dr. Sasikumar P
Address of Applicant :Assistant Professor, Department of BBA, Vels Institute of Science, Technology and Advanced Studies (VISTAS), Pallavaram, Chennai, Tamil Nadu, India. Pin: 600117 Chennai -----

8)Dr. M. Srinivasan
Address of Applicant :Associate Professor, Department of Information Technology, P.S.V College of Engineering and Technology, Krishnagiri, Tamil Nadu, India. Pin: 635108 Krishnagiri -----

(57) Abstract :

The AI-based Human Resource Management gathers data from employees and the HR department over a longer period of time using a machine learning model. Using the collected data, the invention tends to achieve to train machine learning to create a model that predicts an organization longevity in light of rising productivity and loyalty. Performance variables such as staff retention, organization, productivity, and scalability of business are examined across several teams using the created model. Each indicator performance is scored against other indicators and different time periods to determine the model overall efficacy. As the model provides sufficient input to HRM processes, there has been steady progress toward the goal of employee engagement. Employee participation and output are both boosted as a result. The model performance improves with the addition of more inputs, which in turn increases its significance and practicality in the here-and-now. Figure 3.

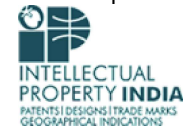
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Inventor

Name	Address	Country
Dr. U. Sakthi	Assistant Professor, Department of Computational Intelligence, School of Computing, SRM Institute of Science and Technology, Kattankulathur, Chengalpattu, Chennai, Tamil Nadu, India. Pin: 603203	India
Dr. Gaurav Kataria	Professor, School of Law, Lovely Professional University, Phagwara, Punjab, India. Pin: 144411	India
Dr. M. Kotteeswaran	Associate Professor, School of Management and Commerce, Vels Institute of Science, Technology and Advanced Studies (VISTAS), Pallavaram, Chennai, Tamil Nadu, India. Pin: 600117	India
Dr. N. Vijayanand	Assistant Professor, Department of MBA, Vels Institute of Science Technology and Advanced Studies (VISTAS), Pallavaram, Chennai, Tamil Nadu, India. Pin: 600117.	India
Dr. Sayyad Saadiq Ali	Assistant Professor, Department of Science and Humanities, St. Peter's Engineering College, Maisammaguda, Medchal Malkajgiri, Telangana, India. Pin: 500100	India
Dr. Mohd Asif Shah	Adjunct Faculty, School of Business, Woxsen University, Kamkole, Sadasivpet, Hyderabad, Telangana, India Pin: 502345	India
Dr. Sasikumar P	Assistant Professor, Department of BBA, Vels Institute of Science, Technology and Advanced Studies (VISTAS), Pallavaram, Chennai, Tamil Nadu, India. Pin: 600117	India
Dr. M. Srinivasan	Associate Professor, Department of Information Technology, P.S.V College of Engineering and Technology, Krishnagiri, Tami Nadu, India. Pin: 635108	India

Applicant

Name	Address	Country
Dr. U. Sakthi	Assistant Professor, Department of Computational Intelligence, School of Computing, SRM Institute of Science and Technology, Kattankulathur, Chengalpattu, Chennai, Tamil Nadu, India. Pin: 603203	India
Dr. Gaurav Kataria	Professor, School of Law, Lovely Professional University, Phagwara, Punjab, India. Pin: 144411	India
Dr. M. Kotteeswaran	Associate Professor, School of Management and Commerce, Vels Institute of Science, Technology and Advanced Studies (VISTAS), Pallavaram, Chennai, Tamil Nadu, India. Pin: 600117	India
Dr. N. Vijayanand	Assistant Professor, Department of MBA, Vels Institute of Science Technology and Advanced Studies (VISTAS), Pallavaram, Chennai, Tamil Nadu, India. Pin: 600117.	India
Dr. Sayyad Saadiq Ali	Assistant Professor, Department of Science and Humanities, St. Peter's Engineering College, Maisammaguda, Medchal Malkajgiri, Telangana, India. Pin: 500100	India
Dr. Mohd Asif Shah	Adjunct Faculty, School of Business, Woxsen University, Kamkole, Sadasivpet, Hyderabad, Telangana, India Pin: 502345	India
Dr. Sasikumar P	Assistant Professor, Department of BBA, Vels Institute of Science, Technology and Advanced Studies (VISTAS), Pallavaram, Chennai, Tamil Nadu, India. Pin: 600117	India
Dr. M. Srinivasan	Associate Professor, Department of Information Technology, P.S.V College of Engineering and Technology, Krishnagiri, Tami Nadu, India. Pin: 635108	India

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The AI-based Human Resource Management gathers data from employees and the HR department over a longer period of time using a machine learning model. Using collected data, the invention tends to achieve to train machine learning to create a model that predicts an organization's longevity in light of rising productivity and loyalty. Performance variables such as staff retention, organization, productivity, and scalability of business are examined across several teams using the created model. Each performance is scored against other indicators and different time periods to determine the model's overall efficacy. As the model provides sufficient input to HRM, progress has been steady toward the goal of employee engagement. Employee participation and output are both boosted as a result. The model's performance improves with the addition of more inputs, which in turn increases its significance and practicality in the here-and-now. Figure 3.

Complete Specification**Description: FIELD OF THE INVENTION**

[001] The present disclosure is generally related to a Method for Managing the Issues in Human Resource Management using formulation of an HRM appraisal system (AI).

BACKGROUND OF THE INVENTION

[001] There have been comparatively few efforts made to apply this understanding to the administration of teams and the development of individuals. This is due to the fact that competent and strategic management of human resources may provide an equally robust foundation for competitive advantage. The department of human resources needs to be managed strategically, which calls for configurations and HR development that are up to date and in line with the overall strategy of the business.

[002] It is vital for the firm to play an active role in the development of human resources in order for the company to improve the performance of its employees, control over the comfort of its employees, and ensure that they are satisfied with their jobs. Workers can be motivated to be more methodical and productive in the workplace via human resource management (HRM), which makes use of tried-and-true techniques such as job analysis and design, recruiting, selection and orientation, performance management, remuneration, and development, the general process is shown in Fig 1.

[003] The quality phrase that is used in the workplace relies on the data triangle as its primary conceptual underpinning. Strategic human resource management

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