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## Patent Search

Invention Title	Human resource management (HRM) is a critical component of classroom instruction reform research and practice in the context of AI
Publication Number	41/2022
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Publication Type	INA
Application Number	202241057335
Application Filing Date	07/10/2022
Priority Number	
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Priority Date	
Field Of Invention	COMPUTER SCIENCE
Classification (IPC)	G06Q0010060000, G06Q0010100000, G09B0019000000, H04M0003510000, G06F0016906000

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#### Abstract:

Human resource management (HRM) is a critical component of classroom instruction reform research and practice in the context of AI ABSTRACT AI was originally consider science fiction idea, but today's professionals are well aware of how intelligent technology is impacting their respective fields. AI was once thought to be beyond the realm possibility, yet it is becoming increasingly plausible in contemporary culture. The use of AI is expanding in virtually every industry and field of work, including human resouo professions. According to a recent survey done by Oracle and Future Workplace, human resource managers view AI as a way to increase their knowledge and free up more Consequently, HR professionals will be able to assume broader and more strategic roles inside their respective organisations. Despite this, 81% of HR managers indicated was challenging to keep up with the rapid development of technology within their organisations. This indicates that this is a significant concern for HR departments worldw Therefore, it is more important than ever for HR professionals to comprehend how AI is transforming their industry. Continue reading to discover what artificial intelligenc how it may be used in human resource management, and how HR professionals can immediately begin preparing for their future careers.

#### Complete Specification

##### Description:DESCRIPTIONS

Simply explained, artificial intelligence (AI) is a set of tools that enables computers to gain knowledge from past data and respond accordingly. Human resource management can be made more productive and efficient with the use of artificial intelligence. AI could be utilised in numerous ways. Uwe Hohgrawe, head of Northeastern University's Master of Professional Studies in Analytics course, states, "As humans, we look at the information in front of us and utilise our brains to draw conclusions." We may be able to give machines the appearance of intelligence by giving them with the necessary data and tools. Machines do not have artificial intelligence. Different companies are incorporating AI into their HR processes at differing rates, but it is evident that as the technology grows, the repercussions will be fa reaching. Consequently, HR professionals must prepare for upcoming changes by acquiring knowledge about technology and its application. The initial effects of AI in HF may be observed in hiring and onboarding, the simplification of procedures, the automation of administrative tasks, and the enhancement of the employee experience. Human resource experts must anticipate these changes. Although some companies have begun to use AI technology into their employment procedures, the vast majorit have not. 81% of respondents to Deloitte's 2019 Global Human Capital Trends survey believed that their company's technology recruitment practises were average or below. There is considerable room for professionals to alter their strategies to capitalise on the opportunities presented by this cutting-edge technology. Employing AI to expedite the recruiting process is advantageous for both the organisation doing the hiring and the applicants. AI can be used to expedite the application procedure by designing forms that are easier to understand and more likely to be filled out by applicants. This decreases the amount of incomplete applications. It has been demonstrated that artificial intelligence increases the number of applicants who finish the application process by making it easier for them to submit applications that ar both simpler and more crucial. This method has made it easier for HR to do their duties during the hiring process by boosting the possibility that candidates will submit

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### Application Details

APPLICATION NUMBER	202241057335
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	07/10/2022
APPLICANT NAME	1 . Mr.T R Arunkumar 2 . Dr POORNIMA N V 3 . Dr. A.DHANALAKSHMI 4 . G CHANDRA SEKHAR 5 . Dr Poyam Sharma 6 . Ms.Kavitha.K 7 . Dr Vijaya Kumar Thota 8 . Dr. P.E.Elango 9 . Dr. S.Prabhu 10 . Mr. Deepesh Lall 11 . Dr. K.Sivaperumal 12 . Dr. Harikumar Pallathadka
TITLE OF INVENTION	Human resource management (HRM) is a critical component of classroom instruction reform research and practice in the context of AI
FIELD OF INVENTION	COMPUTER SCIENCE
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ADDITIONAL-EMAIL (As Per Record)	iprpatent2022@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	14/10/2022

Application Status

APPLICATION STATUS

**Awaiting Request for Examination**

[View Documents](#)

➔ Filed ➔ Published ➔ RQ Filed ➔ Under Examination

➔ Disposed

In case of any discrepancy in status, kindly contact [ipe-helpdesk@nic.in](mailto:ipe-helpdesk@nic.in)

<b>FORM 1</b>  <b>THE PATENTS ACT 1970</b> <b>(39 of 1970)</b> <b>&amp;</b> <b>The Patents rules, 2003</b>  <b>APPLICATION FOR GRANT OF PATENT</b>  <b>[See section 7, 54 &amp; 135 and rule 20 (1)]</b>	<b>(FOR OFFICE USE ONLY)</b>  <b>Application No:</b>  <b>Filing Date:</b>  <b>Amount of Fee Paid:</b>  <b>CBR No:</b>  <b>Signature:</b>																				
<b>1. APPLICANT'S REFERENCE / IDENTIFICATION NO. (AS ALLOTTED BY OFFICE)</b>																					
<b>2. TYPE OF APPLICATION [Please tick (√) at the appropriate category]</b>																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">Ordinary (√)</td> <td colspan="2">Convention ( )</td> <td colspan="2">PCT-NP ( )</td> </tr> <tr> <td>Divisional ( )</td> <td>Patent of Addition ( )</td> <td>Divisional ( )</td> <td>Patent of Addition ( )</td> <td>Divisional ( )</td> <td>Patent of Addition ( )</td> </tr> </table>		Ordinary (√)		Convention ( )		PCT-NP ( )		Divisional ( )	Patent of Addition ( )	Divisional ( )	Patent of Addition ( )	Divisional ( )	Patent of Addition ( )								
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<b>3. (3A) APPLICANT</b>																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Name</th> <th style="width: 15%;">Nationality</th> <th style="width: 15%;">Country of Residence</th> <th style="width: 40%;">Address</th> </tr> </thead> <tbody> <tr> <td>Mr.T R Arunkumar</td> <td>Indian</td> <td>India</td> <td>Assistant Professor, Department of Computer Science, Rani Channamma University, Bhutaramanahatti, Karnataka Belagavi Pin: 591 156 Karnataka India</td> </tr> <tr> <td>Dr POORNIMA N V</td> <td>Indian</td> <td>India</td> <td>Assistant Professor Christ (Deemed to be university) Bangalore Pin: 560029 Karnataka India</td> </tr> <tr> <td>Dr. A.DHANALAKSHMI</td> <td>Indian</td> <td>India</td> <td>Assistant Professor Gobi Arts &amp; Science College, Gobichettipalayam Pin: 638453 Tamilnadu India</td> </tr> <tr> <td>G CHANDRA SEKHAR</td> <td>Indian</td> <td>India</td> <td>ASSISTANT PROFESSOR INSTITUTE OF AERONAUTICAL ENGINEERING MEDCHAL MALKAJGIRI Pin: 500043</td> </tr> </tbody> </table>		Name	Nationality	Country of Residence	Address	Mr.T R Arunkumar	Indian	India	Assistant Professor, Department of Computer Science, Rani Channamma University, Bhutaramanahatti, Karnataka Belagavi Pin: 591 156 Karnataka India	Dr POORNIMA N V	Indian	India	Assistant Professor Christ (Deemed to be university) Bangalore Pin: 560029 Karnataka India	Dr. A.DHANALAKSHMI	Indian	India	Assistant Professor Gobi Arts & Science College, Gobichettipalayam Pin: 638453 Tamilnadu India	G CHANDRA SEKHAR	Indian	India	ASSISTANT PROFESSOR INSTITUTE OF AERONAUTICAL ENGINEERING MEDCHAL MALKAJGIRI Pin: 500043
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Dr. Harikumar Pallathadka	Indian	India	Director and Professor Manipur International University, Ghari, Imphal, Imphal West, Pin: 795140 District : Imphal State: Manipur Country: India
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**3B. CATEGORY OF APPLICANT** [Please tick (√) at the appropriate category]

Natural Person (√)	Other than Natural Person		
	Small Entity ( )	Start up ( )	Others ( )

**4. INVENTOR (S)** [Please tick (√) at the appropriate category]

Are all the inventor(s) same as the applicant(s) named above?	Yes (√)	NO ( )
If "No", furnish the details of the inventor(s)		

Name	Nationality	Country of Residence	Address

**5. TITLE OF THE INVENTION**

**Human resource management (HRM) is a critical component of classroom instruction reform research and practice in the context of AI**

**6. AUTHORISED REGISTERED PATENT AGENT(S)**

IN/PA No.

Name

Mobile No.

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**8. IN CASE OF APPLICATION CLAIMING PRIORITY OF APPLICATION FILED IN CONVENTION COUNTRY, PARTICULARS OF CONVENTION APPLICATION**



Country	Application Number	Filing date	Name of the applicant	Title of the invention	IPC (as classified in the convention country)
-NA-	-NA-	-NA-	-NA-	-NA-	-NA-

**9. IN CASE OF PCT NATIONAL PHASE APPLICATION, PARTICULARS OF INTERNATIONAL APPLICATION FILED UNDER PATENT CO-OPERATION TREATY (PCT)**

International application number	International filing date
-NA-	-NA-

**10. IN CASE OF DIVISIONAL APPLICATION FILED UNDER SECTION 16, PARTICULARS OF ORIGINAL (FIRST) APPLICATION**

Original (first) application No	Date of filing of original (first) application
-NA-	-NA-

**11. IN CASE OF PATENT OF ADDITION FILED UNDER SECTION 54, PARTICULARS OF MAIN APPLICATION OR PATENT**

Main application/patent No.	Date of filing of main application
-NA-	-NA-

**12. DECLARATIONS:**

**(i) Declaration by inventor (s)**

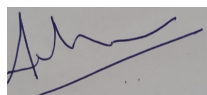
(In case the applicant is an assignee: the inventor(s) may sign herein below or the applicant may upload the assignment or enclose the assignment with this application for patent or send the assignment by post/electronic transmission duly authenticated within the prescribed period).

I/We, the above-named inventor(s) is/are the true & first inventor(s) for this Invention and declare that the applicant(s) herein is/are my/our assignee or legal representative.

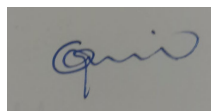
(a) Date: 06/10/2022

(b) Signature:

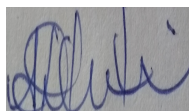
(c) Name:



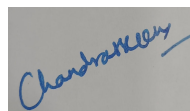
Mr. T R Arunkumar



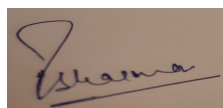
Dr. Poornima N V



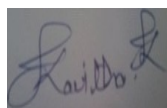
Dr. A. Dhanalakshmi



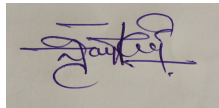
G Chandra Sekhar



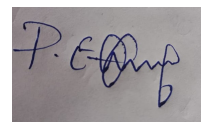
Dr. Poyam Sharma



Ms. Kavitha. K



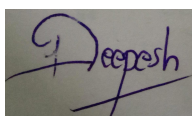
Dr. Vijaya Kumar Thota



Dr. P.E. Elango



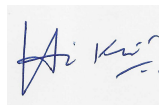
Dr. S. Prabhu



Mr. Deepesh Lall



Dr. K. Sivaperumal



Dr. Harikumar Pallathadka

**(ii) Declaration by the applicant(s) in the convention country**

**(In case the applicant in India is different than the applicant in the convention country:** the applicant in the convention country may sign herein below or applicant in India may upload the assignment from the applicant in the convention country or enclose the said assignment with this application for patent or send the assignment by post/electronic transmission duly authenticated within the prescribed period)

I/We, the applicant(s) in the convention country declare that the applicant(s) herein is/are my/our assignee or legal representative.

(a) Date

(b) Signature(s) -----NA-----

(c) Name(s) of the signatory

**(ii) Declaration by the applicant:**

**I/We, the applicant hereby declares that:-**

- I am /we are in possession of the above-mentioned invention
- The ~~provisional~~/complete specification relating to the invention is filed with this application.
- ~~The invention as disclosed in the specification uses the biological material from India and the necessary permission from the competent authority shall be submitted by me/us before the grant of patent to me/us.~~
- There is no lawful ground of objection to the grant of the patent to me/us.
- I am/we are the true & first inventor(s).
- I am/we are the assignee or legal representative of true & first inventor(s).
- ~~The application or each of the applications, particulars of which are given in Paragraph 8, was the first application in convention country/countries in respect of my/our invention(s).~~
- ~~I/We claim the priority from the above mentioned application(s) filed in convention country/countries and state that no application for protection in respect of the invention had been made in a convention country before that date by me/us or by any person from which I/We derive the title.~~
- ~~My/our application in India is based on international application under Patent Cooperation Treaty (PCT) as mentioned in Paragraph 9.~~
- ~~The application is divided out of my /our application particulars of which is given in Paragraph 10 and pray that this application may be treated as deemed to have been filed on DD/MM/YYYY under section 16 of the Act.~~
- The said invention is an improvement in or modification of the invention particulars of which are given in Paragraph 11.

**(d) Following are the attachments with the application:**

(a) Form 2

Item	Detail	Fee	Remark
Complete specification	No. of pages: 09	<b>1, 600</b>	
No. of Claim(s)	No. of claims: 08 No. of pages: 01		
Abstract	No. of pages: 01		
Drawings	No. of drawings: 0 No. of Pages: 0		
Priority	No. of Priorities:		

~~# In case of a complete specification, if the applicant desires to adopt the drawings filed with his provisional specification as the drawings or part of the drawings for the complete specification under rule 13(4), the number of such pages filed with the provisional specification are required to be mentioned here.~~

~~(a) Provisional specification (in conformation with the international application)/as amended before the International Preliminary Examination Authority (IPEA), as applicable (2 copies).~~

~~(b) Sequence listing in electronic form~~

~~(c) Drawings (in conformation with the international application)/as amended before the International Preliminary Examination Authority (IPEA), as applicable (2 copies).~~

~~(d) Priority document(s) or a request to retrieve the priority document(s) from DAS (Digital Access Service) if the applicant had already requested the office of first filing to make the priority document(s) available to DAS.~~

~~(e) Translation of priority document/Specification/International Search Report/International Preliminary Report on Patentability.~~

~~(f) Statement and Undertaking on Form 3~~

~~(g) Declaration of Inventorship on Form 5~~

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date.....on Bank

We hereby declare that to the best of my/our knowledge, information and belief the fact and matters slated herein are correct and I/We request that a patent may be granted to me/us for the said invention.

Dated this 6<sup>th</sup> day of October, 2022



Saurabh Kumar Jain  
(IN/PA-3637)  
Agent for Applicant

To,  
The Controller of Patents  
The Patent Office, At Delhi/Mumbai/Chennai/Kolkata, India.