



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



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

## Patent Search

Invention Title	SMART DEEP LEARNING-BASED DECISION-MAKING MECHANISM FOR FACULTY HIRING NETWORK
Publication Number	42/2023
Publication Date	20/10/2023
Publication Type	INA
Application Number	202341066284
Application Filing Date	03/10/2023
Priority Number	
Priority Country	
Priority Date	
Field Of Invention	COMPUTER SCIENCE
Classification (IPC)	G06N0003080000, G06Q0010060000, G06N0020000000, G06Q0010100000, G06N0007000000

### Inventor

Name	Address	Country
Vaddithandra Vijaya	CMR Institute of Technology, Assistant Professor, Department of Computer Science and Engineering, Kandlakoya Village, Medchal Rd, Hyderabad, Telangana -501401, India.	India
P. Mohan	K S R Institute for Engineering and Technology, Tiruchengode, Namakkal, Tamilnadu, India.	India
Dr.G.Kumar	Assistant Professor/Faculty of Management, SRM Institute of Science and Technology, Kattankulathur-603203, Chennai, Chengalpattu, Tamil Nadu, India.	India
S Shireesha	Assistant Professor, MBA Department, Institute of Aeronautical Engineering, Dundigal, Hyderabad, 500043, Medchal Malkajgiri, Telangana, India.	India
Abhirami.J.S	Assistant Professor/ Artificial Intelligence and Data science, Nehru Institute of Engineering and Technology, Coimbatore, 641 105, Tamil Nadu, India.	India
Dr Lalit Mohan Trivedi	Assistant Professor Department of Ash, Moradabad Institute of Technology, Moradabad, Uttar Pradesh, India, 244001	India
Dr. Kavita Singh	Associate Professor, Department of Civil Engineering, Institute of Aeronautical Engineering, Hyderabad-500043, Telangana, India.	India
Dr. Vivek Dubey	Jai Narain College of Technology, New Chouksey Nagar, Lambakheda, Berasia Road, Bhopal-462038, Madhya Pradesh, India.	India
Mukaram Tariqhabib Khan	Associate Professor, Dharmsinh Desai University, Nadiad, Kheda, Gujarat, India.	India
Dr Prabha Garg	Associate Professor, Department of School of Commerce & Management, IIMT University Meerut, Uttar Pradesh, India-250001	India
Dr Manikandan K	No 32/40 M.P Sarathy Nagar, Kagithapattarai, Vellore 632012, Tamil Nadu, India	India
Sanjiv Sharma	Assistant Professor, MITS Gwalior, Gwalior-474 005, Madhya Pradesh, India.	India

### Applicant

Name	Address	Country
Vaddithandra Vijaya	CMR Institute of Technology, Assistant Professor, Department of Computer Science and Engineering, Kandlakoya Village, Medchal Rd, Hyderabad, Telangana -501401, India.	India
P. Mohan	K S R Institute for Engineering and Technology, Tiruchengode, Namakkal, Tamilnadu, India.	India
Dr.G.Kumar	Assistant Professor/Faculty of Management, SRM Institute of Science and Technology, Kattankulathur-603203, Chennai, Chengalpattu, Tamil Nadu, India.	India
S Shireesha	Assistant Professor, MBA Department, Institute of Aeronautical Engineering, Dundigal, Hyderabad, 500043, Medchal Malkajgiri, Telangana, India.	India
Abhirami.J.S	Assistant Professor/ Artificial Intelligence and Data science, Nehru Institute of Engineering and Technology, Coimbatore, 641 105, Tamil Nadu, India.	India
Dr Lalit Mohan Trivedi	Assistant Professor Department of Ash, Moradabad Institute of Technology, Moradabad, Uttar Pradesh, India, 244001	India
Dr. Kavita Singh	Associate Professor, Department of Civil Engineering, Institute of Aeronautical Engineering, Hyderabad-500043, Telangana, India.	India
Dr. Vivek Dubey	Jai Narain College of Technology, New Chouksey Nagar, Lambakheda, Berasia Road, Bhopal-462038, Madhya Pradesh, India.	India
Mukaram Tariqhabib Khan	Associate Professor, Dharmasinh Desai University, Nadiad, Kheda, Gujarat, India.	India
Dr Prabha Garg	Associate Professor, Department of School of Commerce & Management, IIMT University Meerut, Uttar Pradesh, India-250001	India
Dr Manikandan K	No 32/40 M.P Sarathy Nagar, Kagithapattarai, Vellore 632012, Tamil Nadu, India	India
Sanjiv Sharma	Assistant Professor, MITS Gwalior, Gwalior-474 005, Madhya Pradesh, India.	India

#### Abstract:

SMART DEEP LEARNING-BASED DECISION-MAKING MECHANISM FOR FACULTY HIRING NETWORK A method for the development of a production classifier may be used to determine the relative importance of each event in the event timeline to the person's ability to pay, and make a preliminary determination of whether to grant credit to the person. Aiding effective decision-making with regard to a subject entity, systems, apparatus, user equipment, and associated computer programmers and computing process. In one aspect, a decision engine based on supervised learning is trained using a labelled training dataset with N records each corresponding to N entities. In addition, the engine accesses one or more stream-related information sources based on the candidate stream definition; these sources include member profiles of users of an online system. According to standards, the platform tracks application flow, online interviews, and site usage metrics for each position, offering hiring agents alternatives and course adjustments if the job hunt doesn't work up to pace. The software walks users through a series of leadership development tasks, such as developing, updating, saving, and displaying data, including roles, on a computer. Using machine learning technologies like deep learning and its applications, an artificial intelligence (AI) system may perform functions like recognition and judgement. The process of scanning student exam papers, turning the information on them into picture data, and putting the picture data on a hard drive. FIG.1

#### Complete Specification

Description: SMART DEEP LEARNING-BASED DECISION-MAKING MECHANISM FOR FACULTY HIRING NETWORK

#### Technical Field

[0001] The embodiments herein generally relate to a method for smart deep learning-based decision-making mechanism for faculty hiring network.

#### Description of the Related Art

[0002] Corporations, governments, and similar organizations frequently make decisions that consider a variety of considerations. For instance, a university may decide on whether to grant admission to a student on elements like the student's GPA at another institution of higher learning, extracurricular activities, age, race, economic background, and other similar factors. Credit scores are frequently used by these organizations to decide who is eligible for a loan, as well as what interest and/or credit limitations. Credit scores can also be used by lenders to identify which clients are most likely to generate a profit. Employers and recruiters frequently conduct searches on social networks to find candidates who have relevant qualifications that make them good candidates for whatever job opening the employers/recruiters are trying to fill in order to connect candidates and employers or refer them to a suitable position. Hiring organizations and job searchers benefited right from the advent of these online job ads, career portals, and similar resources since it was simpler to maintain the postings up to date. A computer system that emulates human intellect is known as an artificial intelligence (AI) system. Unlike current rule-based smart systems, AI systems learn, judge, and develop their intelligence on their own. The old manual exam paper reading mode cannot shield examinee knowledge in a timely manner, which leads to irrational scoring phenomena like personal impressions and the like. Because there are more proper nouns in the text and less labelled data overall, named entity recognition of specific domain text is more

[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