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## Patent Search

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### Inventor

Name	Address	Country
Dr Mona Chawhan	Head of the Department of Commerce, Govt Kavyopadhya Heeralal College, Abhanpur, Raipur, Chhattisgarh, India.	India
Dr. Preeti Kansara	Assistant Professor, Economics, Govt. D.B.Girls College, Raipur, 492001, Chhattisgarh, India.	India
Dr. Anita Dikshit	Assistant Professor, Economics, Govt. D. B. Girls P. G. Auto. College, Raipur, Chhattisgarh, 492001, India.	India
Pankaj Singh Chandel	Lecturer, Dev Sanskriti Vishwavidyalaya, Haridwar, Uttarakhand, India.	India
Dr. R. Saranya	Assistant Professor, Department of Computer Science with Data Analytics, PSG College of Arts and Science, Coimbatore, 641014, Tamilnadu, India.	India
Dr B Rajesh Kumar	Professor, Department of Computer Science and Engineering, Dhanalakshmi Srinivasan College of Engineering, Coimbatore, Tamilnadu, India	India
Chtakunta Praveen Kumar	Assistant Professor, Department of Computer Science and Engineering, Institute of Aeronautical Engineering, Dundigal, Hyderabad, Malkangiri, Telangana, Pincode-500043, India.	India
Dr.Manasi Vyankatesh Ghamande	Assistant Professor, Vishwakarma Institute of Information Technology, Pune-48, Maharashtra, India.	India
V. Akshaya	Assistant Professor, School of Hotel and Catering Management, Vels Institute of Science Technology and Advanced Studies, Pallavaram, Chennai- 600117, Tamil Nadu, India.	India
Imteyaz Shahzad	Assistant Professor/Computer Science and Engineering, Anjuman College of Engineering and Technology, Nagpur, Maharashtra, 440001, India.	India
Dr. Jagdish Chand	Assistant Professor, Geography, Govt. College Sangrah, Nahan, 173023, Sirmaur, Himachal Pradesh, India.	India
A.Arun	Assistant Professor, School of Hotel and Catering Management, Vels Institute of Science Technology and Advanced Studies (VISTAS) Chennai, Kanchipuram, Tamil Nadu, 600117, India.	India

### Applicant

Name	Address	Country
Dr Mona Chawhan	Head of the Department of Commerce, Govt Kavyopadhy Heeralal College, Abhanpur, Raipur, Chhattisgarh, India.	India
Dr. Preeti Kansara	Assistant Professor, Economics, Govt. D.B.Girls College, Raipur, 492001, Chhattisgarh, India.	India
Dr. Anita Dikshit	Assistant Professor, Economics, Govt. D. B. Girls P. G. Auto. College, Raipur, Chhattisgarh, 492001, India.	India
Pankaj Singh Chandel	Lecturer, Dev Sanskriti Vishwavidyalaya, Haridwar, Uttarakhand, India.	India
Dr. R. Saranya	Assistant Professor, Department of Computer Science with Data Analytics, PSG College of Arts and Science, Coimbatore, 641014, Tamilnadu, India.	India
Dr B Rajesh Kumar	Professor, Department of Computer Science and Engineering, Dhanalakshmi Srinivasan College of Engineering, Coimbatore, Tamilnadu, India	India
Chtakunta Praveen Kumar	Assistant Professor, Department of Computer Science and Engineering, Institute of Aeronautical Engineering, Dundigal, Hyderabad, Malkangiri, Telangana, Pincode-500043, India.	India
Dr.Manasi Vyankatesh Ghamande	Assistant Professor, Vishwakarma Institute of Information Technology, Pune-48, Maharashtra, India.	India
V. Akshaya	Assistant Professor, School of Hotel and Catering Management, Vels Institute of Science Technology and Advanced Studies, Pallavaram, Chennai- 600117, Tamil Nadu, India.	India
Imteyaz Shahzad	Assistant Professor/Computer Science and Engineering, Anjuman College of Engineering and Technology, Nagpur, Maharashtra, 440001, India.	India
Dr. Jagdish Chand	Assistant Professor, Geography, Govt. College Sangrah, Nahan, 173023, Sirmaur, Himachal Pradesh, India.	India
A.Arun	Assistant Professor, School of Hotel and Catering Management, Vels Institute of Science Technology and Advanced Studies (VISTAS) Chennai, Kanchipuram, Tamil Nadu, 600117, India.	India

#### Abstract:

DEEP LEARNING BASED MODELS FOR DIGITAL MANAGEMENT AND OPTIMIZATION OF TOURISM INFORMATION RESOURCES A method of processing tourism information an alliance chain includes the following steps to ensure that the needs of individualization and diversification of tourists are met in a new state form and that tourists complete a novel tourism consumption mode through an alliance chain terminal tool. Each subsystem in the system unit of the travel information service is capable of realizing the intercommunication and interconnection of the travel information resources as well as their comprehensive development, integration, and utilization. The unit is provided in accordance with relevant technical standards and specifications. The tourist guiding identification equipment can integrate the tourist guiding service spots and map guiding and positioning, allowing tourists to fully understand scenic spots, avoid tourist gathering points, and enjoy greater convenience throughout the process. FIG.1

#### Complete Specification

Description:DEEP LEARNING BASED MODELS FOR DIGITAL MANAGEMENT AND OPTIMIZATION OF TOURISM INFORMATION RESOURCES  
BACKGROUND

#### Technical Field

[0001] The embodiments herein generally relate to a deep learning-based models for digital management and optimization of tourism information resources.

#### Description of the Related Art

[0002] The existing method the difficulty that the visitor runs in tourism is solved by the guide's impact, which is to make the visitor fully experience the areas of cultural significance and tourist attractions. At this time, artificial and two other types of electronic devices make up the majority of scenic place guides. People are becoming spiritually aspirational and more concerned with their quality of life as society develops and as living standards rise. Whereas getting outside is a good exercise for lowering stress levels and enhancing quality of life. Traditionally, when a user travels outside, they have two options: they can sign a paper travel consumption contract at a travel agency store and proceed with their travel, or they can sign an electronic travel consumption contract with the travel agency using an application on their mobile device. People typically choose a mode of travel that involves group or self-help tours, travel through mountains and waters, and visit ancient trails; as the quality of travel requirements for tourists become higher and higher, both travel modes present issues. The tourism industry is developing vigorously as the country's economy and people's standard of living improve.

[0003] The particular goal of explanation mode and divisibility of an artificial guide are intrinsic advantages. They may be used in conjunction with weather, season

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