

# SNDT Women's University

Shreemati Nathibai Damodar Thackersey Women's University



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#### Application Details

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DATE OF FILING	10/02/2023
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TITLE OF INVENTION	DEEP LEARNING AND AI BASED ANALYZING DATA FOR BUSINESS ANALYTICS
FIELD OF INVENTION	COMPUTER SCIENCE
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APPLICATION STATUS	<b>Awaiting Request for Examination</b>
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#### Patent Search

<b>Invention Title</b>	DEEP LEARNING AND AI BASED ANALYSING DATA FOR BUSINESS ANALYTICS		
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<b>Abstracts</b>			
<p><b>DEEP LEARNING AND AI BASED ANALYSING DATA FOR BUSINESS ANALYTICS ABSTRACT</b> Our fast-paced digital economy shaped by global competition requires increased decision-making based on artificial intelligence (AI) and machine learning (ML). The benefits of deep learning (DL) are manifold, but it comes with limitations that have – so far – hindered with widespread industry adoption. This paper explores why DL – despite its popularity – has difficulty speeding up its adoption within business analytics. It is shown – by a mixture of content analysis and empirical study – that the adoption of deep learning is not only affected by computational complexity, loading big data architecture, lack of transparency (black-box), and skill shortages, but also by the fact that DL does not outperform traditional ML models in the case of structured datasets with fixed-length feature vectors. Deep learning should be regarded as a powerful addition to the existing body of ML models instead of a “brass tax all” solution.</p>			



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TITLE OF INVENTION	WOMEN ENTREPRENEURS CHALLENGES, PLANNING AND STRATEGY FOR SUSTAINABLE RURAL DEVELOPMENT
FIELD OF INVENTION	COMPUTER SCIENCE
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Patent Search

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**Abstract:**  
 WOMEN ENTREPRENEUR CHALLENGES, PLANNING AND STRATEGY FOR SUSTAINABLE RURAL DEVELOPMENT ABSTRACT In India, about seventy percent of the population lives in the villages. Here are the gaps, when rural people were totally dependent on agriculture only. Now, they are entering into new professions. One of the emerging areas is of rural entrepreneurship, especially women entrepreneurship. Rural women entrepreneurship came into existence from the last few decades. Entrepreneurship gives a new direction to the rural women who start to work independently. This transition is slow, rural women entrepreneurship first reveals the challenges and benefits of rural women entrepreneurship. An extensive literature review has been done and data has been collected from the different journals, research papers etc. The present study includes various examples of rural women entrepreneurs of our nation like Rajpara Saree, Lalitkumari, Mahanandi, Sun Babbar, the women behind LGP, papad and Jashri Raski. The literature also, focuses on the different challenges faced by the rural women entrepreneurs like - lack of motivation, lack of entrepreneurial skills, less awareness about technology, limited access to funding, maintaining balance between business and family life, motivational factors, social attitudes etc. This paper, also, discusses the benefits of the rural women entrepreneurship for e.g. economic empowerment, self-confidence, better living standard, decision making capacity in family and community etc. As more and more rural women are entering in this field, their status and role is changing. They are not only contributing to their families but also to the society. Though there are many challenges faced by them but their contributions will transform the society in the coming days.