1.THE INFLUENCE OF AI IN BANKING AND HOW AI IS CHANGING THE MODERN DAY BANKS.

Artificial intelligence (AI), from time to time called machine intelligence is
simulation of human intelligence in machines. It is the intellect exhibited by machines,
in contrast to the natural knowledge demonstrated by humans. From Siri to self-
driving cars, AI is progressing at a rapid pace.
Artificial intelligence consists of generally two fundamental ideas. First it involves
studying human brains like how their thought process works and secondly it helps
representing those processes through machine learning. Artificial Intelligence in
finance is more than about chat bots.
Artificial Intelligence has taken over numerous sectors including banking industry.
The principal thought behind this investigation was to comprehend the impact of AI on
present day banking.
This research mainly focuses on the concept of AI in the field of banking, how it
has brought revolutionary changes in banking and its impact on human manpower. As
we are aware that humans tend to commit errors, but the world is evolving so does the
innovations, there is lack of skilled talents required to handle the automation.

2. ARTIFICIAL INTELLIGENCE IN INDIAN BANKING SECTOR: CHALLENGES AND OPPORTUNITIES

Dr.C.Vijai. St.Peter's Institute of Higher Education & Research

Artificial Intelligence (AI) is fast developing technology for across the world. The banking sector is becoming one of the first adopters of Artificial Intelligence. Banks are exploring and implementing technology in various ways. Artificial Intelligence is getting better and smarter day by day. In this paper, we will discuss how Artificial Intelligence is used in the Indian banking sector, what are the benefits and what are the Artificial Intelligence offers to FinTech and the different ways in which it can improve the operations of an Indian banking sector.

3. A STUDY ON ARTIFICIAL INTELLIGENCE (AI) IN BANKING AND FINANCIAL SERVICES

DR M.G.R Research Institute

This paper focuses on the artificial intelligence (AI) in the Banking and financial services in Chennai to oversee the application of artificial intelligence methodology in the banks as well as responses from the clients or consumers. Banks and other financial institution can mine the financial transaction data generated by the proliferation of digital payments and banking to better monitor, predict and respond to consumer behaviour. To identify the information used in the banking and financial services, the data is collected from secondary sources based on the literature review. A structured questionnaire is framed to collect the primary data of customers have toward AI application. Findings: the result of the study that the private banks and private financial institution are using various AI services for the customers benefit so that customers satisfied with their services in addition to that financial services as to improve services more effective manner because some of them are dissatisfied with the banking services. The result also suggested that the customers more commitment from representatives to the banking and financial services by giving development innovative preparing to improve the AI procedures in the workplace.

4.Use of Artificial Intelligence and Blockchain in Banking Sector: A Study of Scheduled Commercial Banks in India

Galgotia's College of Engineering and Technology; The Nainital Bank Ltd.; Corporate Office of Bank of Baroda - The Nainital Bank Ltd., Ex-Branch Head

Artificial Intelligence (AI) is rapidly transforming the global financial services industry. Artificial Intelligence studying the thought processes of human beings and it deals with representing those processes via machines (like computers, robots, etc.) On the other side the Block-chain Technology is a technology in which digital information is stored in a public shared data-base. This technology got famous mainly after introducing the first cryptocurrency which is the Bitcoin. The study was conducted to know the importance of using Artificial Intelligence and Block Chain especially in the Banks to reduce the dependency on the human element also to understand what can be the possible implications of the use of artificial intelligence and Block Chain.