LITERATURE SURVEY OF SMART WASTE MANAGEMENT

S.NO	TITLE AND AUTHOR	YEAR AND PUBLICATIONS	METHODLOGY	ADVANTAGES	DISADVANTAGES
1.	SCIENTOMETIRC RESEARCH OF THE KNOWLEDGE MANAGEMENT DISCIPLINE. & ALEXANDER SERENKO	2021 & JOURNAL OF KNOWLEDGE MANAGEMENT.	SLR METHOD WAS IMPLEMENTED.	MANY SCIENTOMETRIC STUDIES OF THE KM DISCIPLINE HAVE BEEN CONDUCTED.	KM WORKS FAILED TO PROPERLY INFROM THE READER AND PURPOSE A COURSE OF ACTION.
2.	CLUSTERING TECHNIQUES FOR WASTE MANAGEMENT FOR LANDFILL PROBLRMS. & EGHTESADIFARD,KANOUN,LIU	2022 & ELSEVIER Ltd	MCDA,MICS,FUZZY C-MEANS(FCM)	FLEXIBLE AND CONSIDERS POTENTIAL RISK PREFERENCES FOR INVESTERS TO MAKE INFORMED DECISIONS.	CHANGES IN MARKET STRUCTURE AND MATURITY OF EQUITIES MARKET POSE A THREAT TO THE CAUSATION AND EFFECT OF PROPOSAL.
3.	INDUSTRY 4.0 BASED SUSTAINABLE CIRCULAR ECONOMY APPROACH FOR SMART WASTE MANAGEMENT SYSTEM TO ACHIEVE SUSTAINABLE DEVELOPMENT GOALS. & YUN ARIFATUL FATIMAH,KANNAN GOVINDAN,ROCHI YATI MUNININGSIH.	2022 & ELSEVIER B.V	MATURITY LEVELS OF THE CURRENT WASTE MANAGEMENT ARE ULTIMATELY USED TO DEVELOP A NEWLY DESIGNED SMART WASTE MANAGEMENT SYSTEM.	A SUSTAINABLE AND WASTE MANAGEMENT SYSTEM FRAMEWORK AND SUSTAINABLE AND WASTE DISPOSAL SYSTEM WAS DEVELOPED.	THE RECYCLED PRODUCT THOUGH IS ECO-FRIENDLY IS EXPECTED TO HAVE A SHORTER LIFE SPAN THAN THE INTENDED ORIGINAL ONE.
4.	RECENT ADVANCES IN CHATBOXES	2022 &	IEEE,SCIENCEDIRECT AND SPRINGER.	IMPROVING BECAUSE OF ADVANCE-MENTS	CHATBOTS REQUIRES

	& CALDARINE G,JAF.S, McGARRY.	MDPI STAYS NEUTRAL WITH REGRAD TO JURISDIC-TIONALCLAIMS.	BASED ON MACHINE LEARNING ALGORITHMS.	IN ARTIFICAL INTELLIGENCE WITH MODERN BOTS SMARTER.	CONSTANT MAINTENANCE. CHATBOTS ARE DIFFICULT TO CREATE.
5.	INTERNET of THINGS BASED INTELLIGENT BINS AND & SMART WASTE MANAGEMANT SYSTEMS. & WRUSHABH S. SIRSAT, DR.ASHISHCA.BAR DEKAR.	2021 & JOURNAL OF CREATIVE RESEARCH THOUGHTS (IJCRT).	BASED ON IOT TECHNOLOGY	THE ENTIRE SYSTEM IS COST EFFECTIVE AS LESS NUMBER OF EQIPMENT AND RESOURCES ARE REQUIRED.	THESE EXPERIMENTS SHOULD BE DONE BY USING ADVANCED TECHNOLOGIEST O AVAIL THE SAMRT WASTE MANAGEMENT SYSTEM.
6.	SMART WASTE MANAGEMENT SYSTEM OF SOLID WASTE MANAGEMENT. & DANIAL SIM, SIOK YEE TAN ESTHER,HASLINA ARSHAD	2021 & JOURNAL OF INFORMATION SYSTEM AND TECHNOLOGY MANAGEMENT.	*SWMS* TO IMPROVE EFFICIENCY AND EFFECTIVENESS IN SOLID WASTE MANAGEMENT.	INCREASE IN PUBLIC AWARENESS IS REQUIRED TO UNDERSTAND THE IMPORTANCE OF PRESERVING THE ENVIRONMENT.	SENSORS NODES USED IN THE DUSTBINS HAVE LIMITED MEMORY SIZE.
7.	IMPLEMENTATION OF AUTOMATIC WASTE MANAGEMENT SYSTEM USING IoT&ANDROID FOR SMART CITIES. & PULKIT BINDAL,UTKARSH SRIVASTAVA, CHIRAG AGARWAL, HIMANSHU GUPTA,CHHAYA SHARMA.	2022 & INTER-NATIONAL JOURNAL OF INNOVATIVE RESEARCH IN TECHNOLOGY.	ULTRASONIC SENSOR TO OPEN THE LID AND WAIT AND UTILISING AN ARDUINO FOR CODE EXECUTION.	WIDESPREAD USAGE OF SMARTPHONES, WEB TECHNOLOGY HAS SHOWN TO BE USER FRIENDLY FOR PEOPLE OF ALL AGES.	SECURITY MEASURES DEPEND ON THE BUILD QUALITY ANDFIXED INSTALLATION OF THE BIN.
8.	SMART SOLID WASTE MANAGEMENT & DISSANAYAKA, D.M.S.H.;	2020 & JOURNAL OF SOLID WASTE TECHNOLOGY	WIRELESS ULTRASONIC SENSORS THST DETECT FILL LEVELS.	USED TO IMPROVE THE SUSTAINABILITY OF THE SMART SOLID WASTE MANAGEMENT.	ROUGH ACTION AND USAGE OF THE USER MAY CAUSE DAMAGES TO THE SENSORS.

	VASANTHAPRIYAN	AND MANAGEMENT			
9.	SMART WASTE MANAGEMENT SYSTEM USING LORA AND TENSOR FLOW DEEP LEARNING MODEL & GEETHANJALI ,MANJUSHREE, VARSHA	2021 & INTER-NATIONAL RESEARCH JOURNAL OF MODERN-IZATION IN ENGINEERING TECHNOLOGY AND SCIENCE.	MONITOR LARGE LOCAL SENSORS USING LORA WIRELESS MESH NETWORK SYSTEM.	THE MODEL WAS ABLE TO CLASSIFY THE WASTE ACCORDING TO CLASSES SUCH AS METAL,PLASTIC AND PAPER.	WASTE MANAGEMENT IS A VERY EXPENSIVE TASK AS IT TAKES A LOT OF RESOURCES AND STAFF.
10.	SMART CITY WASTE MANAGEMENT THROUGH ICT AND IoT DRIVEN SOLUTION. & DIPAK S.GADE,P.S.AITHAL	2021 & SRINIVAS PUBLICATION	Ismart WMS SOFTWARE PRTOTYPE WAS BUILT USING IoT SENSORS AND CLOUD BASED SERVERRUNNING WITH CUSTOM SOFTWARE.	SMART TRASH BINS ARE MOST TYPICALLY TRASH BIN USED TO STORE THE WASTE.	NOT PRACTICED IN A UNIFORM MANNER IN LARGE INDUSTRIES AND CONGLOMER-ATES.