(12) PATENT APPLICATION PUBLICATION

(21) Application No.202241056267 A

(19) INDIA

(22) Date of filing of Application :30/09/2022 (43) Publication Date: 26/05/2023

(54) Title of the invention: AN ARTIFICIAL INTELLIGENCE SYSTEM AND METHOD FOR SMART MALL MANAGEMENT

:G06Q0030060000, G06Q0030020000, (51) International G06N0003080000, G06Q0010080000,

classification G06Q0040080000

(86) International :PCT// Application No :01/01/1900 Filing Date

(87) International : NA **Publication No**

(61) Patent of Addition:NA to Application Number: NA

Filing Date (62) Divisional to

:NA **Application Number** :NA Filing Date

(71)Name of Applicant:

1)GMR INSTITUTE OF TECHNOLOGY

Address of Applicant :GMR Nagar, Rajam, Rajam --------

Name of Applicant: NA Address of Applicant: NA (72) Name of Inventor:

1)DR. C L V R S V PRASAD

Address of Applicant: Department of Mechanical Engineering, GMR Institute of Technology, GMR Nagar, Rajam- 532127

Rajam -----

2)DR. V PRASAD

Address of Applicant :Department of Computer Science & Engineering, GMR Institute of Technology, GMR Nagar, Rajam,

Andhra Pradesh- 532127 Rajam ------

(57) Abstract:

The present invention relates to an artificial intelligence system and method for smart mall management for business forecasting and security. The recommended system identifies and quantifies the type of customers. This will give the details of the actual footprints of the customers for each of the outlets and in turn helps the trader to plan for the sufficient inventory and maintain the stock in the store. Figure 1

No. of Pages: 26 No. of Claims: 3