

(54) Title of the invention : ADAPTABLE BEVERAGE DISPENSING DEVICE

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**(71)Name of Applicant :**  
**1)Noida Institute of Engineering and Technology, Greater Noida**  
 Address of Applicant :Plot No. -19, Knowledge Park-II, Institutional Area, Greater Noida, Uttar Pradesh-201306, India. Greater Noida -----

**Name of Applicant : NA**  
**Address of Applicant : NA**

**(72)Name of Inventor :**  
**1)Alisha Sikri**  
 Address of Applicant :Department of Artificial Intelligence and Machine Learning, Noida Institute of Engineering and Technology, Greater Noida, Plot No. -19, Knowledge Park-II, Institutional Area, Greater Noida, Uttar Pradesh-201306, India. Greater Noida -----

**2)Amit Kumar Tripathi**  
 Address of Applicant :Department of Electronical and Electronics Engineering, Noida Institute of Engineering and Technology, Greater Noida, Plot No. -19, Knowledge Park-II, Institutional Area, Greater Noida, Uttar Pradesh-201306, India. Greater Noida - -----

**3)Mohd Shahid**  
 Address of Applicant :Department of Artificial Intelligence and Machine Learning, Noida Institute of Engineering and Technology, Greater Noida, Plot No. -19, Knowledge Park-II, Institutional Area, Greater Noida, Uttar Pradesh-201306, India. Greater Noida -----

(57) Abstract :  
 An adaptable beverage dispensing device comprising a body to be positioned over fixed surface, configured with a circular chamber 1 attached at first portion of body, fabricated with multiple sections 2 accommodates various beverages, a communication module paired with a microcontroller installed over body inputs command, a temperature sensor installed on sections 2 measures temperature of beverages, a Peltier unit installed within sections 2 maintain beverage's temperature, a platform 3 attached at second portion of body fabricated with multiple motorized iris based slots 4 accommodates containers, an artificial intelligence based camera 5 mounted over body detects container's dimension, a sliding arrangement paired multiple holes fabricated within chamber 1 closing/opening holes, a motorized ball and socket joint 6 installed between first and second portion rotate chamber 1, a flow detection sensor installed within holes determines beverage's flow, and a pair of telescopically operated clamp 7 attached with slots 4 covers container.

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