

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202511106791 A

(19) INDIA

(22) Date of filing of Application :04/11/2025

(43) Publication Date : 26/12/2025

(54) Title of the invention : A VIRTUAL ASSISTANT DEVICE FOR SMART OFFICE WORKFLOW MANAGEMENT

(51) International classification	:H04W 72/044, H04L 47/78, G06Q 10/10, H04W 72/04, H04L 47/783	(71) <b>Name of Applicant :</b> <b>1)NOIDA INSTITUTE OF ENGINEERING &amp; TECHNOLOGY</b> Address of Applicant :19, Knowledge Park-II, Institutional Area, Greater Noida – 201306, Uttar Pradesh, India. Uttar Pradesh India
(31) Priority Document No	:NA	(72) <b>Name of Inventor :</b>
(32) Priority Date	:NA	<b>1)Dr. RAJU</b>
(33) Name of priority country	:NA	<b>2)SONIA ARORA</b>
(86) International Application No	:	
Filing Date	:01/01/1900	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention discloses a virtual assistant device (100) for smart office workflow management. The device comprises a voice recognition module (102) for natural interaction, a task scheduling module (104) for automated organization, a resource management module (106) for allocation of assets, and an analytics module (108) for predictive insights. A feedback module (110) ensures adaptability and continuous improvement. The invention streamlines office operations, enhances productivity, and optimizes resource utilization, making it suitable for modern enterprise environments and hybrid work models.

No. of Pages : 15 No. of Claims : 6