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(71)**Name of Applicant :**
1)NOIDA INSTITUTE OF ENGINEERING & TECHNOLOGY
Address of Applicant :19, Knowledge Park-II, Institutional Area, Greater Noida – 201306, Uttar Pradesh, India. ---------- ----------
Name of Applicant : NA
Address of Applicant : NA
(72)**Name of Inventor :**
1)MANISH CHAUDHARY
Address of Applicant :Department of Computer Science & Engineering (AI), Noida Institute of Engineering & Technology, Greater Noida. Greater Noida ---------- ----------

(57) Abstract :
The present invention provides an AI-driven real-time emotion balancing system (100) for virtual meetings, incorporating an emotion detection module (101), a neural computation unit (102), an adaptive emotion modulation unit (103), and a dynamic output interface (104). The system continuously monitors participants' facial expressions and vocal patterns to assess emotional states, applying intelligent adjustments to optimize the emotional atmosphere. It supports real-time audio-visual modulation, personalized emotional calibration based on user behavior, and seamless API connectivity to foster more engaging, empathetic, and effective virtual interactions.

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