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<p>(51) International classification :G06F0021310000, G09B0007000000, H04W0012065000, G06F0021320000, G09B0007020000</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant :</p> <p>1)Chitkara University Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura -----</p> <p>2)Chitkara Innovation Incubator Foundation Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor :</p> <p>1)Isha Kansal Address of Applicant :Department of Computer Science and Engineering, Chitkara University Institute of Engineering and Technology, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura -----</p> <p>2)Raj Gaurang Tiwari Address of Applicant :Professor, Department of Computer Science and Engineering, Chitkara University Institute of Engineering and Technology, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura -----</p> <p>3)Renu Popli Address of Applicant :Department of Computer Science and Engineering, Chitkara University Institute of Engineering and Technology, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India Rajpura -----</p> <p>4)Rajeev Kumar Address of Applicant :H.No.816, Sector. 03, Kurukshetra Haryana 136118, India Kurukshetra -----</p> <p>5)Jyoti Snehi Address of Applicant :1290 County Road F W, Apt 209, Arden Flats, Arden Hills, Minnesota - 55112, USA -----</p> <p>6)Vikas Khullar Address of Applicant :Associate Professor, Department of Computer Science and Engineering, Chitkara University Institute of Engineering and Technology, Chitkara University, Punjab, India, 140401, India Rajpura -----</p> <p>7)Dev Sayal Address of Applicant :H.No.3048 SBI Officers Society, Sector 49D Chandigarh, India Chandigarh -----</p> <p>8)Nishant Sharma Address of Applicant :H. No. 1767, Phase 3B2, Mohali, Punjab 160059, India Mohali -----</p> <p>9)Pratham Snehi Address of Applicant :1290 County Road F W, Apt 209, Arden Flats, Arden Hills, Minnesota - 55112, USA -----</p>
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(57) Abstract :
 ABSTRACT A Comprehensive Proctoring System for Computer-Based Examinations to Mitigate Cheating and Malpractice Risks The present disclosure introduces comprehensive proctoring system tailored to address the escalating challenges of cheating and malpractice in computer-based examinations. By integrating advanced technologies including continuous authentication, LED display interface, and automated exam pause system, the system enables real-time monitoring and intervention to maintain exam integrity. It comprises of continuous authentication system 102, LED display interface 104, warning system 106, automated exam pause system 108, reporting and analytic tool 110, central control system 112 and control panel 114. A user-friendly control panel empowers examiners to manage exam sessions efficiently, while seamless integration with a central control system facilitates centralized oversight across multiple locations.

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