

NUS-Priority Research In Medical Education

NUS - PRIME

DEVELOPING AN AI-ASSISTED AUTOMATED SAQ MARKING TOOL WITH HIGH CORRELATION TO HUMAN EXAMINER SCORES

Medical undergraduates usually do not get an opportunity to have their answers formally scrutinised unless they sit for an exam. Providing students with the chance to have their practice answers scrutinised could help them to face exams better prepared. Yet the perennial academic staff shortage is a stumbling block to such an arrangement.

Our endeavour was to address this gap with the assistance of AI. The 'Automated Exam Grading System' streamlines the evaluation process while upholding the highest standards of educational quality. Students receive meaningful and detailed feedback, while teachers are relieved from much of the repetitive grading workload. At the same time, teachers retain full oversight to review and ensure accuracy before grades are finalised.



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6 APRIL 2026

Monday | 12:30 - 01:30 PM (SG Time)

Join Us Online!



Registration closes on **31 March 2026**

Scan the QR code to register

PUNITIVE MEASURES IN INDIAN DENTAL SCHOOLS: IMPACTS AND REFORMS FOR ASIA

Punitive measures like suspensions for rampant ragging, academic cheating, and harassment fuel alarming dropout risks, mental health crises, and professionalism erosion, yet empirical impacts on victims, peers, and institutions remain underexplored, especially for Asia's high-pressure contexts. This study samples 17 diverse colleges (5% of total dental colleges in India), employing Delphi-validated misconduct categories, mixed-methods (surveys, and records analysis) to quantify victim, peer and institutional fallout. Pioneering reforms piloted via RCT. Transformative insights promise Asia-wide paradigm shifts from punitive exclusion to restorative empowerment, safeguarding dental education's future.



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