

About QS and QS I-GAUGE

QS Quacquarelli Symonds is the world's leading provider of services, analytics, and insight to the global higher education sector, whose mission is to enable motivated people anywhere in the world to fulfil their potential through educational achievement, international mobility, and career development. The *QS World University Rankings* portfolio has grown to become the world's most popular source of comparative data about university performance.

QS I-GAUGE is India's first nationwide higher education rating system. It produces university and college rating tools that capture the essence of the dynamic Indian higher education system and conforms to international standards and best practices. The rating evaluates performance metrics to enable academic institutions to effectively benchmark their performance with reference to key indicators and further lays down developmental roadmap for upgrading their educational services.

About E-Learning Excellence for Academic Digitisation (E-LEAD)

QS I-GAUGE E-Learning Excellence for Academic Digitisation certification scorecard is a representation of the results following the QS I-GAUGE certification process that validates essential parameters to assess and certify the preparedness of institutions to conduct Teaching & Learning and Student Engagement activities online.

The COVID-19 pandemic has left no option but to use online learning as the only method of teaching and learning, the future of online learning looks more promising. COVID-19 crisis has resulted in a shift in consumer behaviour such that it marks a transition point to embrace online methods rather than face-to-face in a multitude of sectors, let alone in education. As the players involved in the education sector including universities, teachers and students operate more online, both their interest and their skills of using the online platform will also sharpen.

We congratulate **Guru Nanak Institute of Technology, Kolkata** for participating in **E-LEAD** audit and receiving a certificate for the same. The detailed scorecard is appended overleaf.



Indicator	Total Points	Points Awarded
Student-Faculty Engagement		
<ul style="list-style-type: none"> Live tutorial sessions ✓ Live streaming seminars/lectures ✓ Pre-recorded lectures/tutorial sessions ✓ Virtual one-to-one student-faculty meetings ✓ Online teaching and learning feedback exercise ✓ 	50	50
Highlights: Guru Nanak Institute of Technology, Kolkata is successfully conducting online tutorials and lectures. However, the institution should focus more on live tutorials sessions for better engagement. They should make the prerecorded lectures available on institution's youtube channel. The institution is taking regular feedback from students on online teaching and learning exercises through Google forms.		
Learning Management System (LMS)		
Institution subscribing to a Learning Management System (LMS) to create, deliver, assess, and grade courses and programmes (Blackboard, MOODLE, Canvas etc.) ✓	40	40
Highlights: Guru Nanak Institute of Technology, Kolkata is using My Perfectice as their Primary LMS to schedule classes, manage course content, course delivery, assessment and reporting. However, the institution should make it more user friendly.		
Information Technology Support		
<ul style="list-style-type: none"> Availability of on-call IT technical support/helpdesk ✓ Disaster-recovery site ✗ Availability of IT accessories for immediate replacement ✓ 	30	20
Highlights: Guru Nanak Institute of Technology, Kolkata has adequate IT support staff to address any issues. They should also implement server/cloud storage for back-up and recovery of data in the near future. The institution should have a comprehensive IT policy that also includes polices related to replacement of IT accessories.		
Best Practices in Information Technology		
<ul style="list-style-type: none"> Non-usage of pirated software ✓ Cyber security/ data privacy ✓ IT Service Level Agreement (SLA) ✓ Effective back-up for standalone system ✗ Power back-up for IT and IT enabled systems ✓ 	30	24
Highlights: Guru Nanak Institute of Technology, Kolkata has IT policies that address the aspects of anti-piracy, cybersecurity and power back up to manage IT Infrastructure. However, the institution should develop an effective mechanisms for the back-up of standalone system.		
Total Points: 150		
Total Awarded Points: 134		
Conclusion: Guru Nanak Institute of Technology, Kolkata is granted E-LEAD certification. The institution is successfully engaging students and faculty through virtual mediums, and has adequate IT support systems and IT policy.		
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