Digival
IT SOLUTIONS

Products   Solutions   Training

Bridging Digital Gaps...

Tailor made technology at justified cost for Educational Institutions

- DigiScheduler
- DigiClass
- DigiAssess
- DigiLearn

For any queries:

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MISSION

Digival's mission is to transform educational institutions and business organisations to stay relevant for the present and future digital world by providing appropriate (personalized), relevant (addressing their pain points), quality, cost justified products, services, support, and training.

Digival

Digival IT Solutions

MESSAGE FROM
CO-FOUNDER & CEO

Dr. Suban Mohammed Gouse Saleem

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We ensure educational institutions to undergo digital transformation in a smooth, and pleasant manner.

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*D*ear All,

We are a technology company founded by grit driven, well experienced strategists, quality assurance consultants, academicians, physicians, and technological experts to transform educational institutions in order to stay relevant for the present and future digital world by providing them relevant, personalized, appropriate, and cost justified products, solutions, and training. The entire team is driven by Digival's core value "Empathic Concern." The team has an unshaken belief in our core value being pivotal in driving our team to strive in-line with Digival's vision, mission, and goals.

Digital transformation of educational institution is inevitable, and it involves lot of change, reforms, and adaptability. The right fitness of the technology products and solutions is becoming crucial. Unfortunately, the research shows majority of technology products and solutions directly or indirectly force the institution to adopt and fit into their products which ultimately creates friction, agony, and worst client as well as user experience. Digival's products and solutions are built with empathy. The entire process from development to implementation and further improvement & enhancement of products and solutions are based on in-depth consultative and iterative process, by withholding the core value "empathic concern" to provide personalized – a tailor made technology.

In the process of personalization, Digival considers all the stake holders (academicians, students, administrators, parents, guardian, accreditation agencies, regulatory agencies, etc.) and develop the personalized, tailor made products and solutions to provide right fit for the educational institutions, and achieve the best client and user experience. That's how, Digival makes the educational institution's digital transformation journey smooth, and happy.

Digival and its product maximizes the client experiences by matching with the seven expectations of our client's. They are;

1. **Timely Delivery** (Delivery on the committed timeline),

2. **Quality Products** (Functionalities working without failure),

3. **Personalizing Security** (Secure data in client's environment and in their control),

4. **Relevant Innovations** (Relevant intelligence to increase client growth),

5. **Empathetic Support** (Being there when you are in need),

6. **Cost Justification** (Institutions gain in the end),

7. **Company Stability** (Being transparent in Digival's growth to the client).
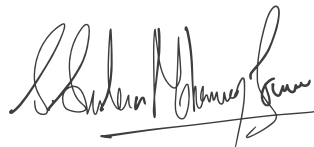
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Digival's products such as DigiScheduler, DigiClass, DigiLearn, and DigiAssess provides unique personalized academic solution enable the educational institutions to achieve the students learning outcomes by enhancing the quality of learning, teaching, and assessment process and its related activities in their programs and courses.

The clients of the completed projects are proud of our outstanding results. Here, I share the experience of our client Ibn Sina National College for Medical Studies and quote the words of expression from the Dean - Dr Rashad H Al Kashgari "...in the DigiAssess, DigiScheduler and DigiClass, the software adopts to the institution process and workflow. The Digival's team makes sure the software fit exactly to the Ibn Sina National College, and the team provided extraordinary timely support and also actively engage in solving the internal technical issues related to Ibn Sina National College digital ecosystem to overcome the implementation challenges without mentioning it is client's issue, which is an appreciable action of empathy and such extended empathetic services are definitely needed for the educational institutions to successfully achieve the outcomes of digital transformation".

We are looking for future opportunities to transform and empower educational institutions to become relevant for the current and future market. Digival's collaboration enables educational institutions to reduce their operating costs, continuous monitoring of curriculum, strengthening communication and collaborations between the various stakeholders, improve the achievement of learning outcomes by learning student's behavior on their skills and competencies, and integration of existing programs and courses with innovative technologies to enhance learners experience, and opens up the new mode of revenue generation and growth.

We are looking forward to collaborate and integrate with your institution in order to make your digital transformation journey happy and successful.

with regards & yours sincerely

Dr. Suban Mohammed Gouse Saleem
Co-Founder & Chief Executive Officer

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Expression from the Dean - Dr Rashad H Al Kashgari "...in the DigiAssess, DigiScheduler and DigiClass, the software adopts to the institution process and workflow. The Digival's team makes sure the software fit exactly to the Ibn Sina National College, and the team provided extraordinary timely support ..."

Ibn Sina National College for Medical Studies, Jeddah - Kingdom of Saudi Arabia

We thank the management of Ibn Sina National College for Medical Studies and the Dean (Dr. Rashad H Al Kashgari) for integrating DigiAssess, DigiScheduler, and DigiClass into their current system to ensure the quality delivery of programs and enhance the achievement of learning outcomes'

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Ibn Sina National College for Medical Studies,
Jeddah - Kingdom of Saudi Arabia

" Testimonials

Dr. Rashad H H Al Kashgari, Dean, Ibn Sina National College for Medical Studies, Jeddah, Kingdom of Saudi Arabia.

Digival is a team of educational and technology experts, able to provide tailor made solutions for higher educational institution at a justified cost. Digival's uniqueness lies in personalizing technology according to the institutional process. In most of the technology providers, the institution has to adapt to their software, which is highly painful and leads to implementation failure. In DigiAssess, DigiScheduler and DigiClass, the software adapts to the institution process, workflow and provides exact fit to the Learning, Teaching, and Assessment process of Ibn Sina National College for Medical Studies. The Digival's executive and client relationship division provides personalized continuous support in all stages of implementation, which is essential and critical for making the digital transformation successful.

Prof. Dr. Zainy Banjar, Vice Dean, Medicine Program
Ibn Sina National College for Medical Studies, Kingdom of Saudi Arabia.

DigiScheduler & DigiClass tracks & monitor the curriculum and brings transparency & accountability to ensure quality. DigiAssess measures the learning outcomes efficiently, enables us to address the student's learning gaps and pave the way for personalized learning.

Dr. Abdul Aziz Al-Yahya, Vice Dean,
Clinical Pharmacy Program & Chairman of Quality Assurance Committee
Ibn Sina National College for Medical Studies, Kingdom of Saudi Arabia.

Digival has subject matter expertise to understand the institution needs and ability to customize the technology. Digival adapted and implemented our requests and I really recommend their solutions.

Dr. Othman Wali, Vice Dean, Dentistry Program
Ibn Sina National College for Medical Studies, Kingdom of Saudi Arabia.

Digival Solutions offers products that are highly secure for students and faculty, Digival provides customized solutions for the university & college. I recommend DigiScheduler, DigiClass, DigiAssess to successfully manage the academic activities of any college.

Dr. Syed Mukheet Ur Rahaman
Director of Quality Assurance Centre,
Ibn Sina National College for Medical Studies, Kingdom of Saudi Arabia.

Working with Digival Solutions was a jaw-dropping experience! They gave us simple solutions and drastically reduced our time to plan. Digiassess, Digischeduler, and Digiclass converted the complex process involved in learning, teaching and assessment into simple and smart. Digival really made a big difference in improving the quality of our college.

Digival

Overview of products

We build products for educational institutions to stay relevant for the present and future digital world.

"Digival's products, solutions, and training enable the educational institutions to achieve the learning outcomes by enhancing the quality delivery of all the programs"

Digival IT Solutions Private Limited is founded to transform educational institutions to stay relevant for the present and future digital world by providing them relevant, personalized, appropriate, and cost justified products, solutions, and training.

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Overview of products

Our products enable institutions to deliver quality programs to achieve students learning outcomes.
We personalise DigiVal's products to fit your institution process.

DigiScheduler

Automation of academic schedule management for educational institutions to track and monitor the curriculum in real-time.

DigiClass

Attendance automation and addressing learning gaps to assure quality learning in onsite and remote environments.

DigiLearn

Personalised solution for designing and execution of programs and courses to provide technology enriched students learning experience.

DigiAssess

Smart, secure and minimal internet dependent assessment management system to measure the course and program learning outcomes.

How Digival work with the Client?

Product designed to fit the institution's process.

Consultative approach

Human-centric and data driven approach to solve your problems

Requirement Analysis

Understand your process to achieve product institution fit

Strategy Development

Developing strategy by optimizing resources to maximize operational efficiency

Implement & Support

Phase wise implementation & empathetic support to provide best client experience

Iterative Process

Design Centric & test driven approach to achieve product refinements

Monitor & Review

Automation of monitoring & reviewing process to assure products quality

Continuous Improvement

Continuous upgradation to stay relevant with technological advancement

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How Digival matches the client's expectations?

Digival maximises the client experience by personalising digital transformation

01

Timely Delivery

Delivery on the committed timeline

02

Quality Products

Functionalities working without failure

03

Personalizing Security

Secure data in your control and private environment

04

Relevant Innovations

Relevant intelligence to increase your growth

05

Empathetic Support

Being there when you are in need

06

Cost Justification

Institutions gain in the end

07

Company Stability

Transparency in Growth

A consulting oriented and personalised digital transformation solution with multi-layered security and client centric support system at justified cost for educational institutions.

Digival IT Solutions Private Limited is founded to transform educational institutions to stay relevant for the present and future digital world by providing them relevant, personalized, appropriate, and cost - justified products, solutions, and training.

"Our products, solutions, and training enable the educational institutions to achieve the learning outcomes by enhancing the quality of programs"

Our products are built with empathy

Transition towards digital transformation is inevitable to provide quality learning in the outcome and competency based educational programs. It requires a change mindset and adaptability behaviour from all the stakeholders. The technology must align and fit the institution process and culture, otherwise it will create friction and agony among the users. Digival's core value of "**empathic concern**" brings the institution centeredness in the development and implementation of digital transformation products and solutions. We work with the universities and colleges through a consultative approach and personalize the product to resolve their issues, overcome their challenges, improve their operations, and achieve their student learning outcomes. We provide empathetic support, which means when there is an issue we assure our presence.

Digival

We personalize Digival's products to achieve right fit to your educational institution process.
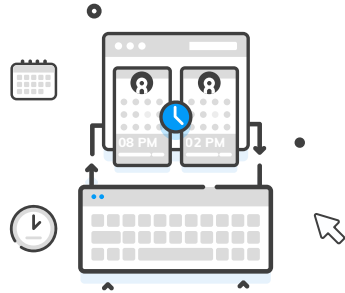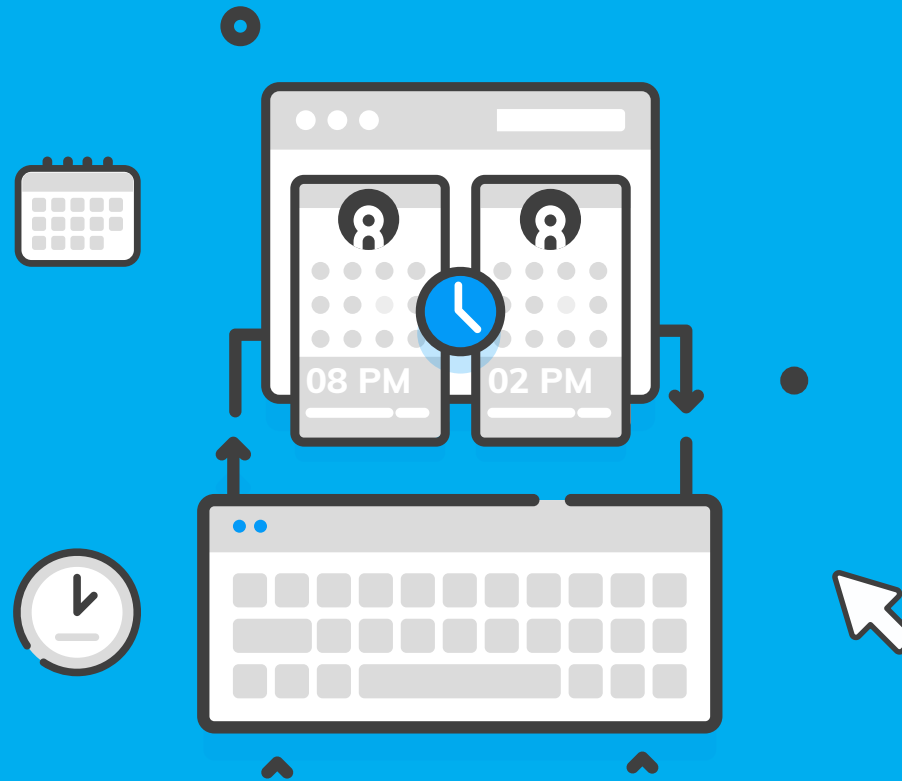
DigiScheduler

DigiClass

DigiLearn

DigiAssess

> **"Digival's core value of empathic concern makes us to design, develop and implement our products by primarily addressing the institution and their stakeholders concerns"**

DigiScheduler

Automation of academic schedule management for
Educational institutions to track and monitor the curriculum in real-time.

⊞ DigiScheduler

Automation of academic schedule management for the educational institutions to track and monitor the curriculum in real-time

Digischeduler offers the dual benefit of automation and customization to track and monitor the curriculum in real-time. Automation helps save time. Personalization of product caters to course specific scheduling requirements.
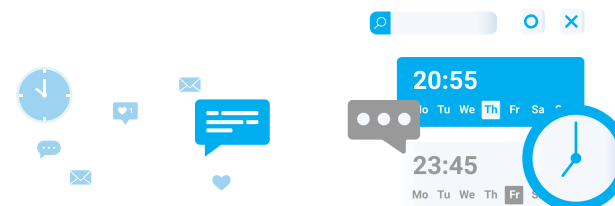
Administrative efficiency is an important aspect of professional academic management. Planning an academic calendar requires precision and time. The session flow influences learning. Additionally, curriculum management involves several tasks like maintaining attendance records, course plans, and learning outcomes. Standardized credit and grading structure help institutes in getting national and international accreditation.

As an institute grows, the number of programs it offers and the number of students increases. This necessitates automated solutions for standardized and error-free administration. We at Digival Solutions understand the importance of seamless execution. Our digital scheduling solution, Digischeduler, is the one-stop solution for all scheduling needs and requirements to monitor the curriculum.
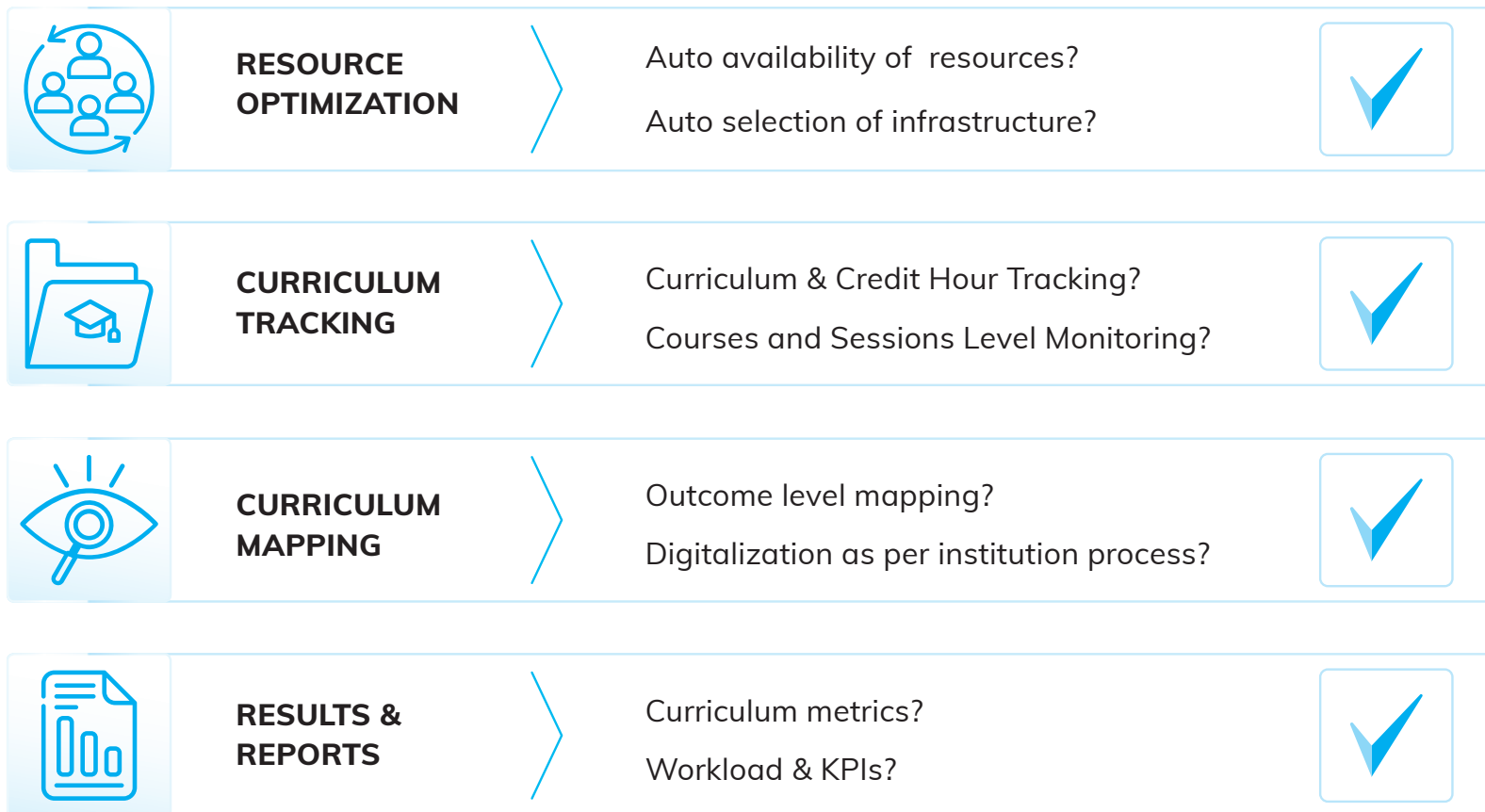
How Does Digischeduler Benefit Colleges and Universities?

Digischeduler offers the dual benefit of automation and customization. Automation helps save time. Customization aka personalization caters to course specific scheduling requirements. Digischeduler can be used at the institution, program, and course level.

Making your scheduling (calendar and course timetable) intelligent and simple
Intelligence in tracking & monitoring of curriculum enhances the quality delivery of programs & courses.

How it works?

	RESOURCE OPTIMIZATION	Auto availability of resources? Auto selection of infrastructure?	✔
	CURRICULUM TRACKING	Curriculum & Credit Hour Tracking? Courses and Sessions Level Monitoring?	✔
	CURRICULUM MAPPING	Outcome level mapping? Digitalization as per institution process?	✔
	RESULTS & REPORTS	Curriculum metrics? Workload & KPIs?	✔

How DigiScheduler is unique?

Digischeduler offers the dual benefit of automation and customization for universities, colleges, and institutions. The tool saves time while catering to course specific scheduling requirements. Digischeduler can be used at the institution, program, and course level for standardized and error-free administration.

Automation of scheduling management according to Institution Processes!

Send alerts to the concerned stakeholders in the event of any changes to the academic calendar. Publish add-ons and special events and view the timetables on the dashboards on a real-time basis.

Live tracking and monitoring of Curriculum

Maintain records of curriculum metrics for audits and accreditations. Monitors credit structure and hours and calculate credits and hours for every program, course, and session.

Auto grouping of students based on Names,GPA & Grades

Management receives a bird's eye view on the student database. The system allows universities to assign students to every program, semester, and course. The auto grouping of students based on Names, GPA, Scores, Grades, Etc. can be done at the level of program year and courses.

Maximizing infrastructure & human resources utilization!

Assign tasks to staff and monitor the work on a single platform. Manage students and staff leave, permissions, and on-duty tasks like scientific conferences, sports events, and so on.

Auto scheduling based on session flow (Syllabus)

Curriculum mapping of all the courses against the learning outcomes. Management can create customized workflows across programs and create a customized lesson plan or select from auto templates on the system.

Monitoring of staff and students workload

Management can check on the availability of every staff member to balance staff workload and prevent scheduling conflicts.

Easy registration:

We provide a user-friendly platform for your scheduling activities. We use face and fingerprint mechanisms for registering users. So once you are on board with us, there will be no extra operational cost and time.

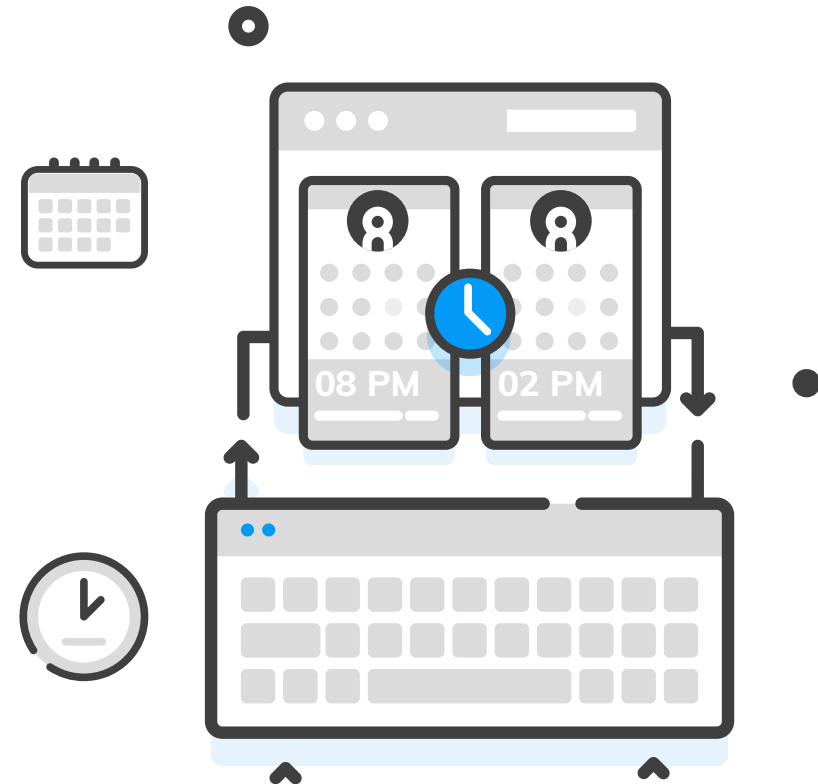### Student database and academic grouping:

Digischeduler gives the management a bird's eye view on the student database. The system allows universities to assign students to every program, semester, and course. Once you enter student details in the system, Digischeduler can group students based on set criteria. However, the administrator can manually swap, add, and remove students from an academic group. You can also import student groups across courses. Students and groups get alerts on assignments and grades uploaded on the system. Information, schedules, and content published can be customized for every student group.

Process Automation:

An Academic calendar is a tool for collaboration between the institute and students. It comunicates the academic plan for the year. At times, you may need to make edits to the academic calendar which then needs to be communicated to the programs, students, and faculty.

Digischeduler sends alerts to the concerned stakeholders in the event of any changes to the academic calendar. Instead of spending all their time on the phone, your administrative staff can focus on other significant activities. You can publish add-ons and special events. Students can view the timetables on their dashboards on a real-time basis. The edits to the Academic Calendar go through a review and approval process, as per roles assigned by the institute. Similarly, students and staff receive alerts and notifications about assignment submission deadlines, grades released, events, and more. The alerts help staff to track students' academic and extracurricular activities.

Auto templates & auto selection for Course Management:

The system allows for curriculum mapping of all the courses against the learning outcomes. The management can create customized workflows across programs. Instructors can create a customized lesson plan or select from auto templates on the system. The plans can be modified at any point. Auto templates and auto selection save time.

Curriculum metrics:

Maintaining records of the curriculum metrics is important for audits and accreditations. Digischeduler monitors credit structure and hours. You can calculate credits and hours for every program, course, and session. Digischeduler streamlines administration and boosts productivity.

Resource Optimization:

An educational institute runs many programs, electives, and projects. We understand that your staff needs to multitask. Digischeduler will provide a dashboard for staff workload. You can assign tasks to your staff and monitor the work on a single platform. The management can check on the availability of every staff member through Digischeduler. Beyond academic management and mapping, Digischeduler helps in staff workload balancing. Digischeduler prevents scheduling conflicts. Student and staff attendance and leave management system is another feature of our Digischeduler.

Leave management:

Digischeduler has features to manage students and staff leave, permissions, and on-duty tasks like scientific conferences, sports events, and so on. The absences, permissions, and on-duty applications are processed based on the institution workflow. The automated features allow the applicant to apply only the allowed entitled number of absences, permissions, and on-duty work. In case a staff member applies for a leave, the department head can easily do the rescheduling of the sessions in a few clicks. Digischeduler interacts with DigiClass and maintains the real-time data of the student and staff attendance register.

Technology has penetrated every aspect of our life. The right integration of technology in Educational process can save time and money. No more scheduling hassles. With Digischeduler by Digival Solutions, every aspect of scheduling activity for universities, colleges, and institutions is only a few clicks away.
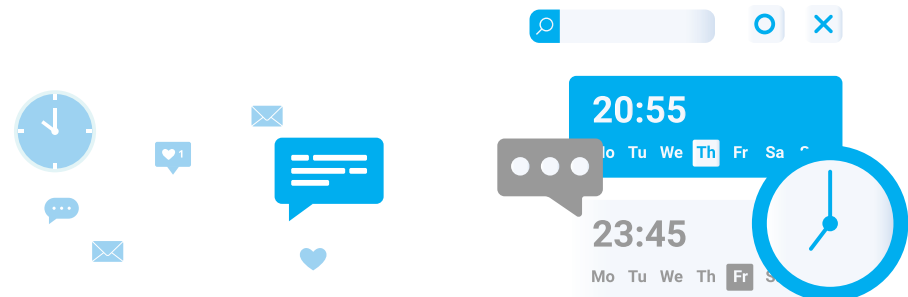
DigiClass

Attendance automation and addressing learning gaps to assure quality learning in onsite and remote environments.

◻ DigiClass

Attendance automation and addressing learning gaps to assure quality learning in onsite and remote environments.

DigiClass is a smart classroom management system that measures the student and staff's performance to assure quality learning in the onsite and remote learning environment.

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Digival Solutions Private Limited is a higher Educational product and technology solutions provider that offers digital classroom solutions to colleges and institutes via DigiClass. DigiClass offers onsite and online attendance within 60 seconds, automation of the institution process related to classroom management, measurement of learning outcomes, identification of learning gaps, feedback, and reflection of students learning.

Technology touches today's world on all sides and Educational is no exception. Gone are the days of whiteboards and quick-drying markers. Enter the era of smart classrooms and online classes through web meetings.

Most universities and colleges offer online classes and courses. This is to make effective use of both time and technology in educating students. How easy is it to monitor these online classrooms? How can the college administration, faculty, and staff be sure that each student makes full use of these digital classroom sessions?

This is an area where most universities and educational institutions need help.
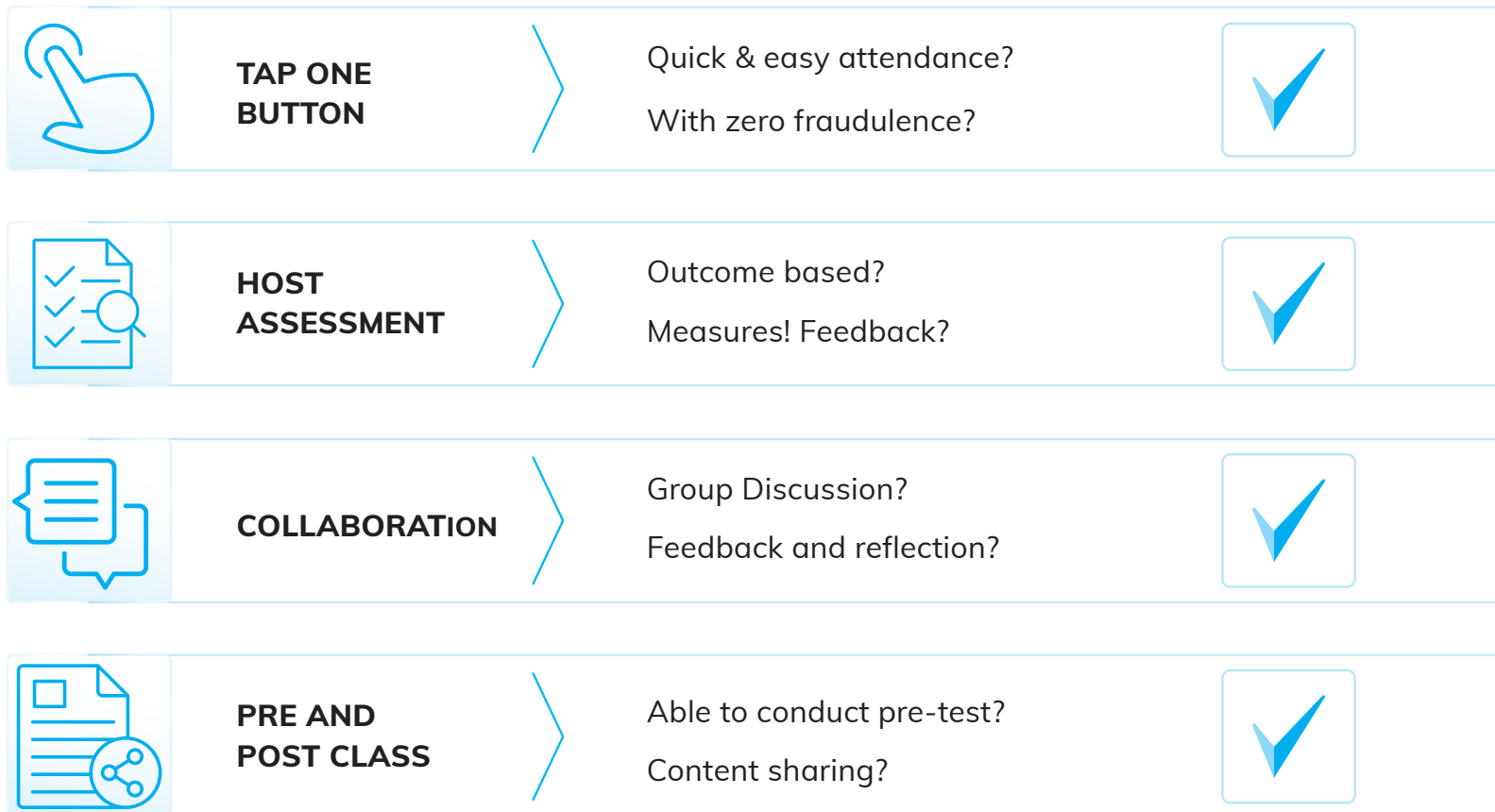
What is required is the software to cater to both onsite and remote digital classroom management. And that is Digival's digital classroom solution for Higher Educational, DigiClass.

DigiClass

DigiClass – Make your classroom smarter
Smart technology to assure quality learning at the level of theory, practical and clinical sessions

How it works?

TAP ONE BUTTON	Quick & easy attendance? With zero fraudulence?	✓
HOST ASSESSMENT	Outcome based? Measures! Feedback?	✓
COLLABORATION	Group Discussion? Feedback and reflection?	✓
PRE AND POST CLASS	Able to conduct pre-test? Content sharing?	✓

How DigiClass is unique?

DigiClass is a smart classroom management system to assure quality learning in the classroom setup.
It is software to cater both onsite and remote digital classroom management.

Automation in the attendance using face detection within less than 60 Seconds.

It takes 10 - 20 minutes for teachers to take their attendance before they start to teach. Our solution reduced that to just 60 seconds.

Hassle free integration with web conferencing tools

Uses video-conferencing tools like Zoom to interact with students. Seamlessly blends with the university's learning management system (LMS). In DigiClass, we can able to integrate with any web conferencing tools such as Zoom, Microsoft Team, Google Meet, etc.

Classroom assessment targeting student learning outcome

Monitors student learning outcomes and prepare individual reports. Measures lecture engagement through score, attendance, and other factors, and it also provides details of staff engagement in each class.

Enhancing student engagement through Chat, Discussions, and Forums

Arranges group discussions for brainstorming ideas and chat sessions for clarifying doubts. Collects real-time responses and gives immediate feedback.

Possibility of continuous Support and engagement by staff

Improves student interaction in class through its classroom quiz app. One can use the classroom better and even track the staff's presence in the class.

Analytics based personalised learning through robust feedback

Collects real-time responses and gives immediate feedback. Helps the institution to track all chat logs by storing them in the Cloud.

How does DigiClass benefit Colleges & Universities?

DigiClass is a smart classroom management system to assure quality learning in the classroom setup. DigiClass aims to integrate the onsite and remote education and provide great benefit to the institution. There is a lot of value that DigiClass offers universities and Colleges:

Enables total management of the digital classroom

A physical classroom is a multi-faceted space with teachers, students, lessons, questions, answers, etc. Managing this classroom is a challenge for any institution. It has many tasks like scheduling classes, monitoring attendance, ensuring full student interaction, and more. The institution has to assess class performance by checking the course content. It should prepare reports to judge the effectiveness of the online class. The tasks are many, but DigiClass does them all. From sending notifications to preparing the reports, DigiClass handles everything.

Video-conferencing integration

The main aim of online classes is to provide quality education to students in a virtual environment. DigiClass uses video-conferencing tools like Zoom to interact with students. It seamlessly blends with the university's learning management system (LMS). DigiClass offers friendly chat sessions for students to clarify their doubts and helps to increase student engagement in the class through a classroom quiz app.

Easy student login through Face-ID

The facial identification (Face ID) login is one of the best features institutions receive with DigiClass. With this instant log-in, there is no chance of any malpractice from any of the users. It minimizes the possibility of fraudulent or illegal entry. With this fool-proof facility, DigiClass offers credible and reliable data.

Automated attendance management

In physical classrooms, a good chunk of the time is spent just taking attendance and making sure everyone is accounted for. The larger the class, the more time wasted. With DigiClass, you can take the class attendance in a minute. This facility saves a lot of time and money for the institution. One can use the classroom better and even track the staff's presence in the class.

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Maximizes interactions in classes

Unlike online classes, physical classes enable teachers to pay attention to each student face-to-face. DigiClass repairs this shortcoming in many ways. DigiClass improves student interaction in class through its classroom quiz app. It arranges group discussions for brainstorming ideas and chat sessions for clarifying doubts. Students will feel like they're in the university even when they're not.

Ensures the quality of online classes through instant feedback and appraisals

DigiClass helps us to gauge the progress of the online class. It collects real-time responses and gives immediate feedback. It helps the institution to track all chats by storing them in the Cloud. The DigiClass application can be integrated with DigiLearn, to conduct assignments and with DigiAssess to conduct formative and summative assessments.

Easy evaluation of the student or staff performance through AI-metrics

An institution has to monitor every aspect of the online class, and DigiClass helps them do this by monitoring student learning outcomes and preparing individual reports. DigiClass measures lecture engagement through a score, attendance, and other factors while providing details of staff engagement in each class.

Smart classrooms have harnessed technology to offer a cutting edge to onsite and remote classes, but universities can only make the most of the digital classrooms with DigiClass by Digival Solutions.

DigiClass is the ultimate tool for managing onsite and remote classes. It helps students, teachers, and institutions make the most of digital classrooms.

☑ DigiAssess

Smart, secure and minimal internet dependent assessment management system to measure the course and program learning outcomes.

☑ DigiAssess

Smart, secure and minimal internet dependent assessment management system to measure the course and program learning outcomes.

DigiAssess helps colleges and universities to conduct high standard and quality assessments. It simplifies the assessment preparation for onsite and remote exams without compromising exam integrity.

The commonly encountered challenge in higher educational institutions around the globe is **"student assessment"**. Assessment is not only the fundamental aspect of instruction but is also the mirror reflecting students' learning and achievement of learning outcomes, which in turn is a measure of the institution's mission achievement. Planning, implementation, monitoring, and evaluation of assessments become even more challenging and complicated with a large number of students. In an era of increased demands of accountability, remote learning, maintaining exam integrity and security is crucial. To achieve this, you need software to make assessment simple and secure, and that is DigiAssess.

What is DigiAssess?

DigiAssess is a digital assessment software helps colleges and universities to solve not only common problems of students' assessment but deals with complicated issues of assessment; validity, reliability, integrity, identifying learning gaps, providing reports and analysis for courses and program learning outcomes.

The tool is developed in consultation with experts in the field of higher education and technology to get the maximum synchronization of institutional problems and digitalization to give the best results. Moreover, it is tailored to the operational processes of the higher educational institutions in alignment with accreditation standards.

We at Digival strive to provide maximum user satisfaction. DigiAssess makes the process of conducting examinations for a large number of students at one go, very easy and simple, and in alignment with the established process of the institution. It helps in sorting the reports and grading them. It prevents malpractices like fraud or forgery from students. It is a simple, smart, and secure solution to improve the learning outcomes of the student.

What DigiAssess can do?

DigiAssess – Makes your assessment smarter, secure, quality, valid, & reliable. It converts cumbersome process of reports and analytics into simple and doable for any one.

How it works?

| | NO IMPOSTERING AND CHEATING | Face verification?

Multi-step Authentication? | ✓ |

| | ONSITE AND REMOTE EXAM | Review of Questions?

Proctoring Intelligence? | ✓ |

| | PROCESS AUTOMATION | Workflow as per college?

Smart Question Bank? | ✓ |

| | RESULTS & REPORTS | Outcome based?

Item Analysis & KPIs?? | ✓ |

How DigiAssess is unique?

Automation in the assessment management according to Institution Processes!

Large database provides a rich platform for data storage giving access to documentation related to assessment at fingertips. This minimizes the efforts needed to identify student learning gaps and maximizes the assurance of learning.

Able to conduct assessment with minimal internet

Secure assessment as exam is conducted without the internet to prevent the electronic sharing of questions. It uses the internet only during login and submission.

Impostring is impossible due to face recognition system

Instant login, via face ID eliminates any malpractice and minimizes the possibility of fraudulent, illegal, or proxy test takers. With this fool-proof facility, DigiAssess offers credible and reliable data.

Smart review and intelligent question bank!

Faculty can prepare, approve, and publish the questions after review. Subject matter experts can review the questions using a default checklist. Assigns questions to students based on their performance.

Curve-up and Measuring students learning outcome made simple

Institutions can do a direct and indirect measurement of learning outcomes for each course and program. Analytical feedback can be used as an input for review and modification of students scores and grades for each exam conducted in DigiAssess.

How does DigiAssess help educational institutions?

DigiAssess helps colleges and universities reach greater heights in learning and assessment.

Focus on the assessment's fundamental principle of fairness with total security

Educational institutions must conduct a fair evaluation of all students. DigiAssess enables this by offering a secure environment through digital assessment. The users can register with their face, and/or fingerprint as ID. DigiAssess restricts multiple log-in from users to prevent malpractices. It conducts the exam without the internet. It uses the internet only during login and submission. This makes the digital assessment secure.

Total exam integrity

DigiAssess reduces the chances of copying. It protects exam questions from electronic copying by locking the user's devices. Each log-in gets a random set of questions from DigiAssess. This is to prevent memorizing questions. As soon as the exam starts, it blocks internet access to avoid the sharing of questions.

Remote proctoring

In DigiAssess, the remote proctoring can be included as an add on feature. In remote proctoring, there is no need for the physical presence of an invigilator during the exam. It provides AI based proctoring to keep an eye on the students. It notes every aspect of invigilation including attendance, late entry, early exit, etc. At present in DigiAssess, remote exams can be conducted with strict settings to minimize cheating and imposters.

Ensuring the validity of assessments

DigiAssess helps colleges maintain the quality of the exam items in many ways. It maps the questions with the course and program learning outcomes, Bloom's Taxonomy and Norman Webb's Depth of Knowledge. It ranks questions based on difficulty. It groups questions based on students performance. All this ensures that the questions are unique and relevant.

Analytics and reporting to keep an update of course and program content

DigiAssess helps universities analyze the performance of both courses and students. It conducts polls and surveys to gauge the course performance. The feedback from DigiAssess analytics can be used as an input for review and modification of the curriculum to match the latest trends in education and improve continuously. The large database provides a rich platform for data storage giving access to documentation related to assessment at fingertips, solving another major problem in the area of document control for national and international accreditation.

DigiAssess minimizes the efforts needed to identify student learning gaps and maximizes the assurance of learning. In DigiAssess, the institutions can do a direct and indirect measurement of learning outcomes for each course and program.

DigiAssess uses analytics to track the student's performance on an individual basis. It gives timely and instant feedback to improve the student's scores. Using its analytics, colleges can identify the outcome gaps of students and help them. DigiAssess helps in reducing college dropout rates and poor performances using these analytics.

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🏛 Question bank management

Every institution has a question bank that DigiAssess manages efficiently. It helps faculty to prepare, approve, and publish the questions after review. It enables subject experts and educationists to review the questions using a default checklist. It assigns questions to students based on their performance.

⚖ Smart assessment and review

DigiAssess does encryption and decryption of assessment paper for complete security. It saves the answers at once and stores them for retrieval. It customizes the scores and issues reports.
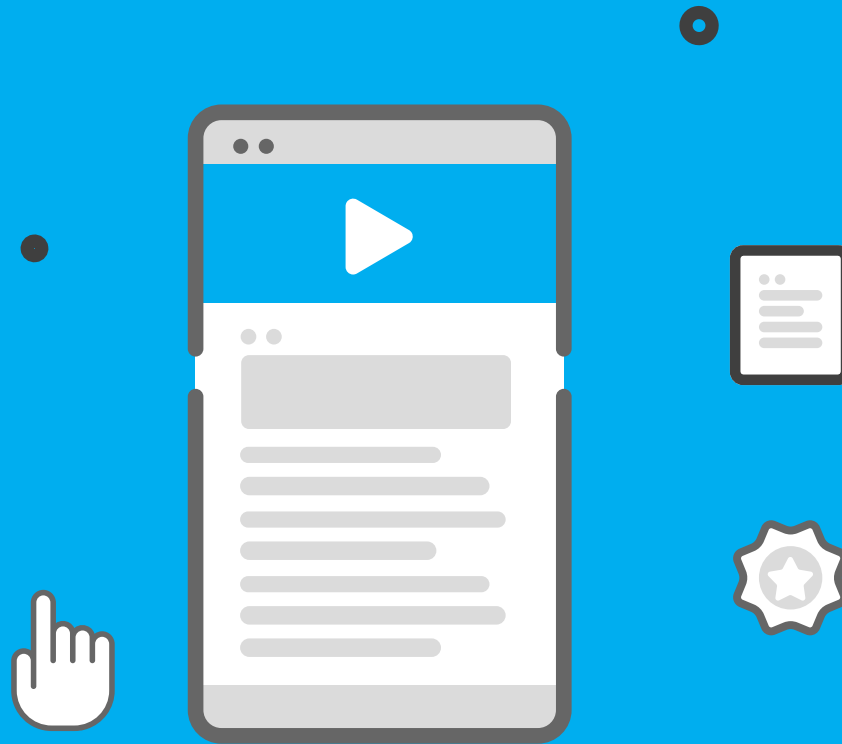
Overall DigiAssess enable the instutions to focus on improving the achievement of student learning outcomes.

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DigiLearn

Personalised solution for designing and execution of programs and courses to provide technology enriched students learning experience.

▶ DigiLearn

The personalised solution for designing and execution of programs and courses to provide technology enhanced students learning experience

DigiLearn is a customizable learning management system that intuitively understands and supports the needs of universities, colleges, and institutions and helps them share a large amount of information, with many students, in real time.

Learning Management Systems (LMS) are innovative platforms that have become necessary for educational institutions. Apart from seamless management, these platforms complement classroom learning. Most educational institutes are taking up the blended learning approach since it enhances the student experience, saves time and infrastructure costs. An LMS helps you share a large amount of information, with many students, in record time. Many open-source LMS systems are available in the market. However, most of them are not intuitive and cannot be customized. Also, they are expensive.

Do you feel that your LMS is not fitting your learning and teaching process?

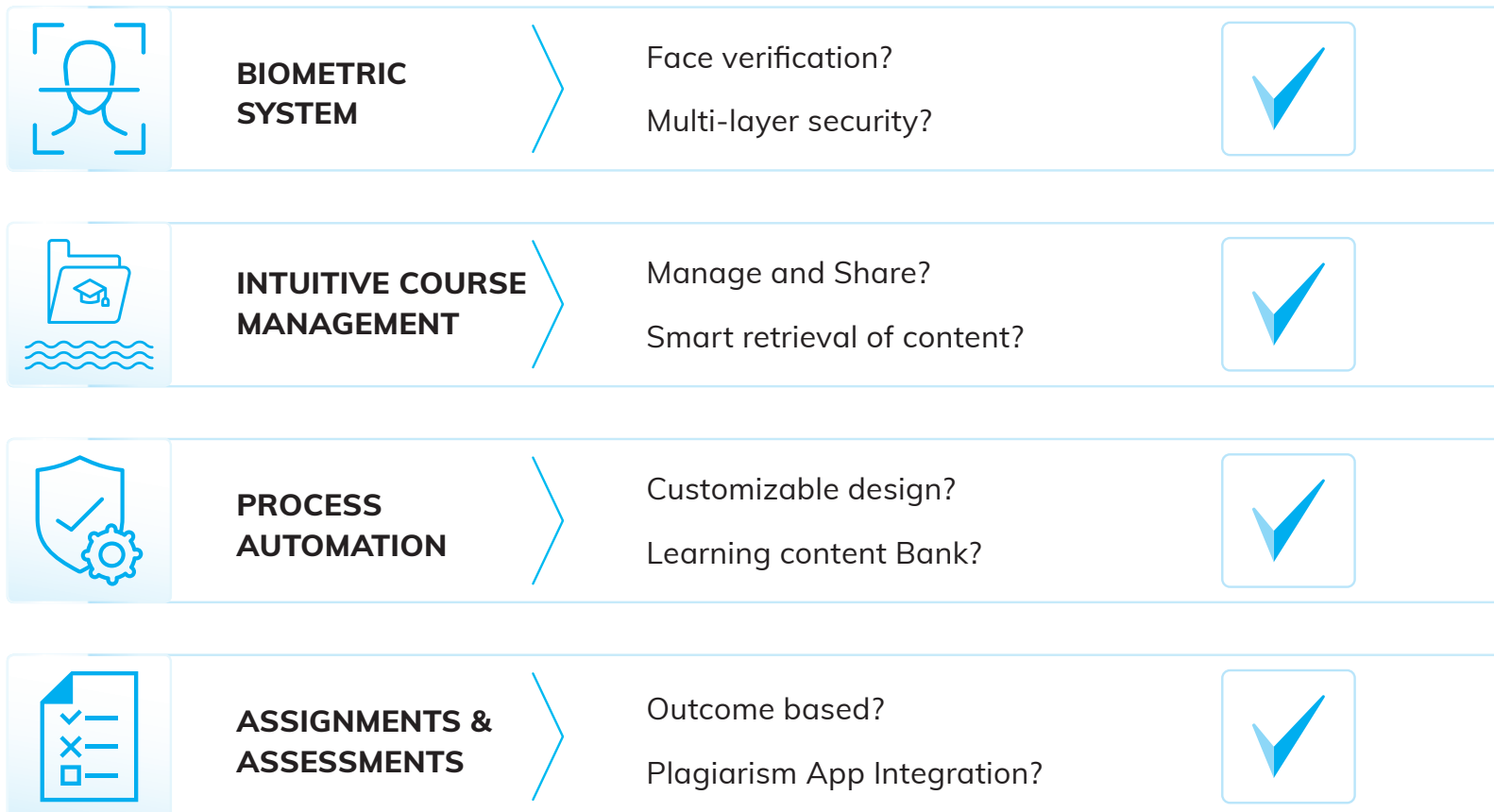## Are you looking for an end to end intuitive, personalised and cost effective learning management solution?

DigiLearn is a digital learning solution from Digival Solutions that intuitively understands and supports your needs at a fair price.

DigiLearn

DigiLearn – Intuitive & customizable learning management system matching your needs!
Smart technology to manage, secure, share and retrieve large volume of course and program contents.

How it works?

BIOMETRIC SYSTEM	Face verification? Multi-layer security?	✓
INTUITIVE COURSE MANAGEMENT	Manage and Share? Smart retrieval of content?	✓
PROCESS AUTOMATION	Customizable design? Learning content Bank?	✓
ASSIGNMENTS & ASSESSMENTS	Outcome based? Plagiarism App Integration?	✓

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How DigiLearn is unique?

Program workflow automation according to the institution process

The syllabus, program design, credit structure, and hours are tailor-made, as per program learning outcomes. Able to create institute and program level hierarchies and course plans.

Biometric based Staff and Student management

Staff members and students can only access the system through their unique biometrics. This makes it easy to manage College/ University personnel and ensures security.

Intuitive and curative Learning content management system

Faculty and staff can upload course curriculum, learning materials, and assessment manuals to the digital learning system. Curates a comprehensive analysis of the input for development plans.

High engaging & Monitoring group Discussion, forums, channels, and chat

Discussion and chat forums for student engagement. options for peer-level chats amongst students. Facilitates moderated digital discussions and chats between faculty and students.

Integration with assignment evaluation, Reporting and Analytics

Students can submit assignments, including quizzes, essays, case analysis. Digitally assign the task of evaluation to the concerned faculty.

How Does DigiLearn Benefit Your Institution?

DigiLearn can support in planning, executing, and analyzing teaching, learning, scheduling activities, across programs. With DigiLearn, you get the dual benefit of automation and customization.

Program Management:

Every program has Learning Goals that are in tandem with the institutional goals. The syllabus, program design, credit structure, and hours are tailor-made, as per program learning outcomes. With DigiLearn, you can create institute and program level hierarchies and course plans. DigiLearn can help you track these metrics in a single platform. Automatic course mapping ensures adherence to learning outcomes. DigiLearn keeps track of internship projects and portfolios as well. Efficiency in program management helps in getting accreditations.

Staff Management:

Load balancing improves staff productivity. With DigiLearn, the management can get a holistic view of the tasks and courses assigned to every staff member. Besides calculating the staff workload, DigiLearn can help you assign roles, as per job requirements.

Infrastructure and Classroom Management:

DigiLearn can be used as a digital platform for checking the availability of classrooms, conference rooms, auditoriums, and more. Booking rooms on the system saves your time and conflicts. For online learning, we offer live streaming and recording. You can also upload recorded content on our digital platform.

DigiLearn has discussion and chat forums for student engagement. It has options for peer-level chats amongst students. It also facilitates moderated digital discussions and chats between faculty and students.

Digital repository of learning materials:

Faculty and staff can upload course curriculum, learning materials, and assessment manuals to the digital learning system. These can be digitally accessed by students, anywhere, and anytime. DigiLearn platform tracks students' activity and usage of learning materials. The program office can upload program guides, calendars, thereby saving on printing costs. Your institute's digital library can be linked to DigiLearn. Thus, all learning material is accessible on a single platform for students and staff. DigiLearn can be integrated with web conferencing applications such as Zoom, Google meet, Microsoft Team and Cisco Webex for online delivery sessions.

Scheduling automation:

DigiLearn is a single platform for institution calendars and program level calendars. Changes in the institution calendar can be imported to the program calendar. A weekly timetable can be uploaded on DigiLearn. It allows for add-ons and special events during a crisis. Automatic notifications about scheduling changes prevent human errors and miss

Assignments, Assessments, and Analysis:

Students can submit assignments, including quizzes, essays, case analysis on DigiLearn. The digital learning system gives you the option of an automatic and manual grouping of students. You can digitally assign the task of evaluation to the concerned faculty. Additionally, the system has a mechanism to evaluate the effectiveness of the assessment. Students can also submit feedback to the faculty concerned about teaching and learning effectiveness. Our digital learning solution curates a comprehensive analysis of the input for development plans. DigiLearn can be integrated with other plagiarism and collusion applications for evaluating the assignments.
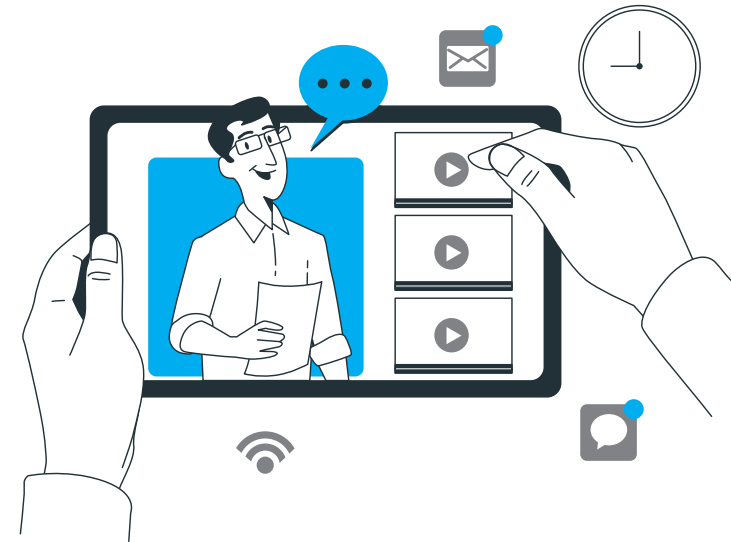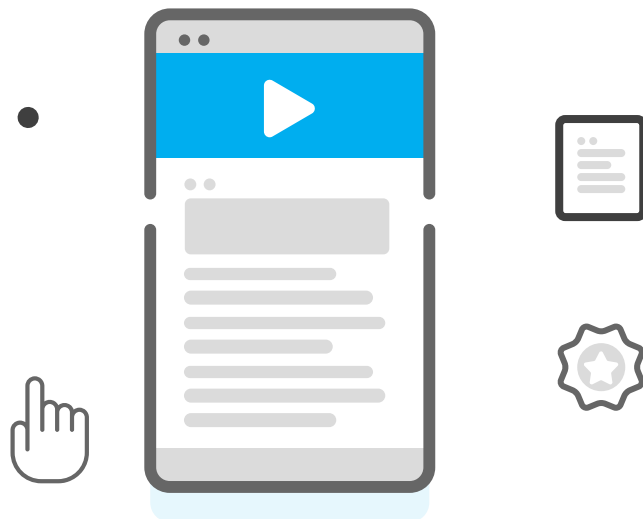
DigiLearn platform can also be leveraged for alumni relations. Thus, DigiLearn enables digital learning and enhances the classroom learning experience, providing universities the best of both worlds!

Digival Solutions

Digival Solutions are designed by using our own Technological Framework for Outcome and Competency Based Education to provide right fit for the Institutions.
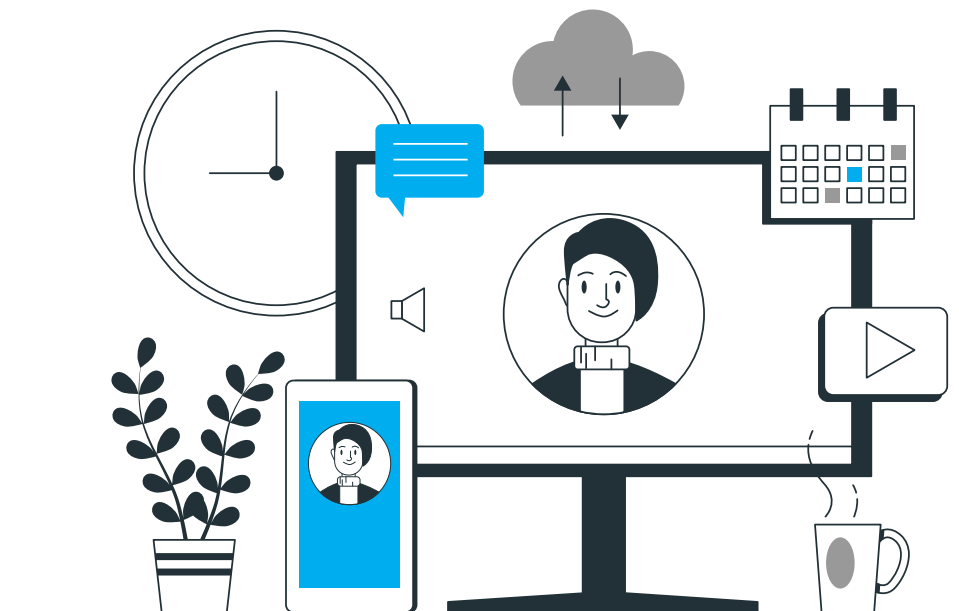
What "Digival" can do for Higher Education Institutions?

Using Digival's technological framework of outcomes and competency-based education, we have developed digital transformation strategies and technology solutions that help institutions plan, implement, monitor, and improve their educational process and quality of programs in order to enhance the achievement of student learning outcomes & competencies. This technology solution is robust, flexible, personalisable and comprehensive. It can be unbundled to integrate into the existing technology of higher educational institutions.

Our solutions for the framework

Customized solutions for your growth by analyzing the needs and process of your educational institution.

- Outcome Based Education Solution
- Curriculum Management Solutions
- Classroom and Learning Management Solutions
- Assessment Management Solutions
- Accreditation Management Solutions

Standardizing Learning Environment and Human Resources

Technology to optimize the infrastructure and human resources

Digischeduler

Standardizing the requirement of curriculum & Syllabus

Technology to Plan, monitor & live Tracking of the curriculum at level of sessions

Digischeduler

Standardizing the continuous quality improvement & revenue growth

Technology to increase the operational efficiency and effectiveness, reduce the operational cost, and novel business modal with revenue opportunities

Digitutor & other Products

Standardizing the outcome based learning & teaching

Technology to measure accountability and identify & address outcome gaps of students, personalized learning, adoptability with onsite, remote, blended & flipboard learning strategy

Digiclass & Digilearn

Digival's Technology Framework for Outcome and Competency Based Education

Standardizing the quality assurance process, KPI's and other metrics

Technology to provide analytics, KPI & metrics relevant for the quality assurance process

All Digival Products

Standardizing the outcome based assessment - direct & indirect

Technology to conduct & analyze direct and indirect measurement of learning outcomes

Digiassess

Outcome Based Education Solution

Digival provides outcome-based education (OBE) solutions that establish every part of the educational system around the perceived goals of the institute. This student-centered and standard-based instruction model helps measure their learning outcomes via customized data-driven frameworks mapped to the specific university and college.

- Competency Management Solution
- Creating frameworks
- National Qualification Framework, or any frameworks
- Different levels of mapping
- Data insights on the distribution of learning outcomes and its impact on curriculum

Classroom and Learning Management Solution

Digival provides classroom and learning management solutions for managing the various aspects of higher education learning and teaching process. Our intuitive, automated, and customized learning management solution assists universities with administering, documenting, tracking, and reporting of all the learning and teaching activities happening in onsite and remote learning environments.

- Automation of the attendance process in onsite and remote learning
- Web conferencing tool integration such as Zoom, Google Meet, Team, WebEx - Chat and Discussion forums
- Learning content and resource management
- Assignment and homework management
- Plagiarism management

Assessment Management Solutions

Digival's assessment management solutions help institutions to manage and monitor all kinds of formative and summative assessments and it can also directly and indirectly measure the learning outcomes at the level of courses and programs. Our assessment management solution is based on an artificial intelligence framework and depends on minimal internet. Assessments can be conducted in onsite and remote environments in a secured manner without compromising the exam integrity. In our system the assessment planning, scheduling, conducting, reviewing, and approving process can be personalised according to the universities and college policies. The assessment data is completely secured and personalised in the college and university in-house and/or cloud server. Digival's assessment solution covers a wider range of analysis and reporting systems from traditional grading methods to modern day psychometric measurement of student performance on the learning outcomes.

- Scheduling of examinations
- Assessment Planning tool
- A remote and onsite digital assessment system
- Review and approval process of questions
- Outcome-based questions
- Question bank management
- Test center management
- Proctor management for onsite and remote
- Face and fingerprint verification system
- Personalization on the data security management
- All type of questions in digital format
- Marking of written examination
- Rubric based scoring system
- Students survey in their performance of learning outcomes (Indirect measurement of learning outcomes)
- Reports and Analysis
- Curve up analysis
- Item analysis, results, and grades, outcome gap analysis
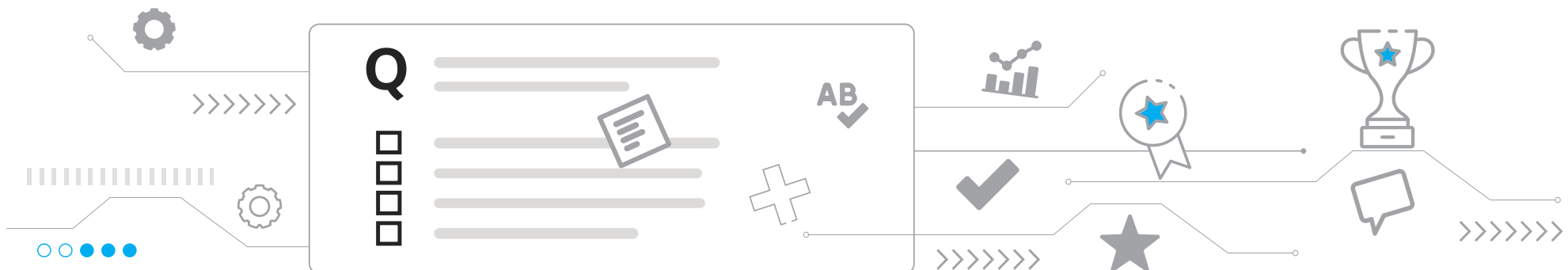
⭐ Accreditation Management Solutions

Digival provides accreditation management solutions that follow the latest standards, criteria, and frameworks established by the accreditation bodies and align with the compliance of regulatory bodies. Our accreditation solution can be personalised according to the international and national accreditation standards and seamlessly integrate with the existing technology of the universities and colleges.

- Digitalization of standards, criteria, and frameworks
- Seamless integration of process with other ecosystems
- Quality Assurance Process Automation
- Accreditation Information System with labeling and retrieval of documents
- Mapping of the process to match the multi-compliance systems
- Indirect measurement of outcomes
- Survey management
- Relevant KPI's and accreditation metrics
- Data Intelligence
- Accreditation Strategy and Planning
- Mapping of outcomes based on constructive alignment relevant to the outcome/ competency based education system
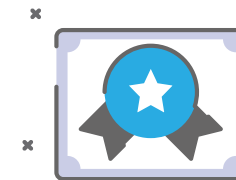
Apart from the prescribed solutions, Digival can provide specific technology solutions within the existing educational enterprise resource planning platform such as cloud migration, payment integration of tuition, mobility, security, process automation, etc.
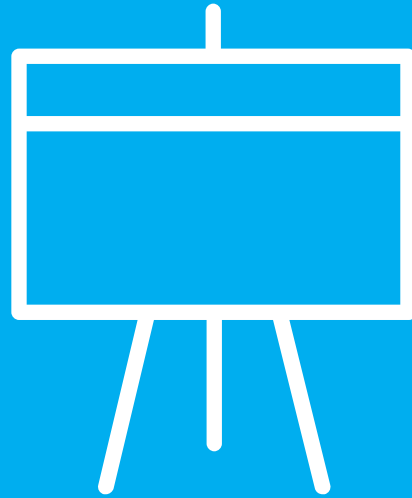
> **We can develop unique collaborative life cycle management and personalizing the data security according to the institutional process and policy.**

We can digitalize portfolio, library, graduates, alumni, and research management by providing personalized solutions & transform the institution by providing relevant insights & intelligence.

Digival Training

Digival's training are personalized for educational institutions to deliver quality programs. We provide hands on experience and various customizable tools, ultimately makes the institutions to continue their work independently.

We Conduct training for education institutions to prepare for accreditation and re-accreditation procedures

The Digival team can provide contractual training on end to end concepts in outcome and competency-based education and assessment systems for all the stakeholders in higher educational institutions.

Our training

Quality Assurance and Accreditation

Curriculum development and course design

Student Assessment

Teaching and learning

Quality Assurance and Accreditation

Digival's quality assurance experts team train the stakeholders of institutions in the quality assurance process to meet the standards and criteria of concerned national and international accreditation agencies. It provides them hands-on experience on the various components such as plan, implement, monitor, review, report, audit, analysis, evaluation, and improvement of quality assurance cycle. The training helps them to develop and analyse policies, procedures, tools, metrics, and indicators.

- Training on the standards of accreditation systems and also provide a technology framework for assuring quality outcome and competency-based education system by using the Digival's technology framework.

- Measure the college or university's readiness and preparedness for national accreditation or re-accreditation

- Assist the college or university to prepare its application process

- Assist the internal quality assurance team to prepare various types of annual and periodical self-study reports at the level of courses, programs, and institutions.

- Enable them to achieve the exact demands of national accreditors and also covering the compliance requirements of the regulators.

- Review and audit colleges or universities based on the standards and criteria of accreditation bodies and compliance requirements of regulatory bodies.

- Develop a strategic management plan for college and university and develop technology for implementing the strategic management plan

- Train the internal quality assurance team to be equipped on implementing the quality tools and successfully navigate the process of accreditation.

Curriculum Development and Course Design

Digival assists higher education institutes with designing and developing the courses and programs for the physical, online, and hybrid learning environment. A university is defined by the curriculum they provide to their students, which is why formulating the proper curriculum and courses are necessary. Our experts ensure that program and course learning outcomes, content and its level, learning ecosystems and resources, training and its assessments meet the expectations of relevant industry standards.

- Outcome and competency-based program design
- Integrated curriculum development
- Formulating SMARTER learning outcomes
- Unbundling strategy & interprofessional program design
- Online and blended learning program design
- Outcomes and content level mapping

Student Assessment

Digival's experts team trains universities and colleges in developing quality student assessments. Our training enables administrators and academicians to develop and evaluate quality outcome and competitive based assessments at the level of recall, comprehension, application, analysis, evaluation, and synthesis. We provide training to staff members on conduction of onsite and remote formative and summative assessments using DigiAssess platform.

- Test blueprint and test specifications
- Objective Structured Practical/ Clinical Examination
- Validation of assessment
- Item analysis to ensure the quality of assessment
- Psychometrics analysis of assessment
- Marking, moderation & standardization of assessment
- Designing assessments for entrustable professional activities, milestones and competencies
- Standard-setting of assessments
- Development and implementation of online clinical assessment and e-portfolio

Teaching and Learning

Digival's experts have immense experience in developing innovative learning and teaching strategies and technologies to provide quality learning experience for students to achieve the learning outcomes. Our experts can train the academicians of various age groups to use technologies in designing and teaching their online and hybrid courses and programs

- Massive online open courses (MOOC) design
- Interactive teaching methodologies
- Learning strategies
- Design thinking
- Project based learning
- Models of clinical teaching (OMP, SNAPPS...)
- Outcome and competency based portfolio development and assessment
- Reflection and experiential learning

Digival can also provide the training on the complex areas of learning, teaching, and assessment such as Assessment planning (test blueprint & test specifications), psychometric analysis, metrics and indicators, risk management, crisis management, etc.

> **We can collaborate and integrate with the institution's faculty development program to achieve the strategic goal of academic excellence.**

Digival can design and integrate our training with the existing faculty development programs of institution and also train the trainers of institution through long-term partnerships.

Our Trainers

Dr. Suban Mohammed Gouse Saleem

MBBS MD GCTED-QA
(LHMI, The University of Melbourne)

Dr. Hani Salem Mohammed Atwa

MBBS MD PhD (Medical Education),
FAIMER Fellow

Prof. Mohamed Hany Kamel Shehata

MBBS MD PhD (Family Medicine),
FAIMER Fellow

We also have trainers & reviewers from USA, UK, Australia, and Europe to conduct onsite and remote training & review. Our trainers have 20 to 25 years of experience in Quality Assurance, Higher Education Policy, Management & Strategy. They have expertise in various National / International accreditation standards, educational strategy, technology enabled education, leadership and administration, competency and outcome based education, digital transformation technologies, etc

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Who We Are

A qualified, experienced, and passionate team with a mission of digitally transforming and technologically empowering the educational institutions to deliver quality programs and enhance their students learning experience & achievement on the learning outcomes.

Our Team

A grit driven, qualified and experienced team passionate in transforming the educational institutions to stay relevant for the present and future digital world.

Our Founders and Leaders

Dr. Suban Mohammed Gouse Saleem
Co-Founder & Chief Executive Officer

Abuthahir Kamal Batcha
Co-founder
Chief Operating & Technology Officer

Syed Imran
Director
Global Business Development

Mohamed Iqbal
Director
Finance & Strategy

www.digi-val.com

Our Advisory Board

Mr. Fahad
Founder and CEO
Cleopatra Watches & Jewellery, UAE

Mr. Abid Junaid
Managing Director - Radiant Star
Group of Companies, UAE

Dr. Abdulaziz Al Yahya
Vice-Chairman: BoT & Vice Dean
Ibn Sina National College, KSA

Mr. Ahamed Shakir
Managing Director
ETA Property developers, India.

Mr. Venkata Subburayalu
Principle Architect
Verizon - USA & India

Mr. Ranganathan Rajkumar
Director - Hexaware
USA & India

Our Consultants

Dr. Hani Salem Mohamed Atwa
Professor, Suez Canal University, Egypt
& Arabian Gulf University, Bahrain.

Prof. Mohamed Hany Kamel Shehata
Professor, Helwan University, Egypt &
Arabian Gulf University, Bahrain.

Mr. Sheik Mohammed
Technology Consultant
Chennai, India

Mr. Rahim Mohamed Munibuddin
Security Consultant
Bangalore, India

Mr.Ariesh K
Design Consultant
Chennai, India

Mr. Pradeep M
Business Intelligence Consultant
Chennai, India

www.digi-val.com

" CEO's Promise

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Digival provides quality products and solutions in a cost justified manner that exactly fit the educational institutions to deliver quality programs and achieve the expected outcomes. As a leader of Digival, I promise we will fulfill your expectations by integrating and synergizing with your institutional process and it's stakeholders for successful implementation and provide continuous empathetic support"

Dr. Suban Mohammed Gouse Saleem
Co-founder & Chief Executive Officer

Digival
IT SOLUTIONS

- ⊞ **DigiScheduler**
- ☑ **DigiAssess**
- 💬 **DigiClass**
- ▶ **DigiLearn**

Bridging Digital Gaps...

Digival's products are built with empathy

Digival's core value of empathetic concern brings the institution centeredness in the development and implementation of digital transformation products and solutions.

We work with the universities and colleges through a consultative approach and personalize the product to resolve their issues, overcome their challenges, improve their operations, and achieve their student learning outcomes.

We provide empathetic support, which means when there is an issue we assure our presence.

Digival IT Solutions

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Salahudeen Road, (Opp to Reef Mall), Deira, Dubai - UAE

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