

MindSPACE

The Tele-Education Platform

MindSPACE Education beyond Boundaries

Welcome to MindSPACE gateway to the University Online

MindSPACE opens doors to the virtual university on the webspace which offers a new world of education beyond boundaries.

This platform helps a University to create, collaborate, manage & publish courses & conduct online examinations, thus propelling the University as a global entity with a local presence. MindSPACE provides a student the IT frame work to go through the complete life cycle of the online education, from online counseling, online registration, electronic admit card, online accessing of digital contents, online self test and finally allowing the student to take online examination to the award of certification.

University Administrator features Online counseling, Online Registration and fee payment, Online issuing of admit cards and hall tickets (optional), Online assessment, administration and management, Virtual notice board, Online teaching aid/support tools like webinar, chat room, discussion form, post a question and paper presentation by student.

Course management

The course contents are administered through a secured system wherein the students can access the digital contents through the username and password. The contents are provided in the digital form, what we call "d-book" which contains the digital contents in HTML form coupled with flash animations, help menus, queries answered as search results and also video "plug-ins" for select contents.

Live lecture

Live lecture is provided from a central studio, which can be received by the students across a geographical location as a two way communication facility, thus enabling a true interactive session between the faculty and the students.

The network is either VSAT based or broad band based depending upon the need and infrastructure available for the client. The system has a white board which enables various applications to be uploaded and to be shared among the students. Other facilities like desktop sharing, application sharing, web tour, drawing / paint brush facilities, direct text messaging, audio/video based queries, hand raising and many more features are provided in the system to ensure a real time class room environment is simulated in the virtual world. Additionally, the live lectures may also be recorded for archival and replay at any point of time for future reference.



Digital library

The Digital Library framework provides a new way of organizing the contents and information from various subjects, domains and topics and make them available in the network. The collection shall comprise of high quality books, documents, journals, video based lectures etc. The information is seamlessly searchable based on a book/ a title/ author/ date of release/ subject wise/ department wise or journal wise. Each book is developed under stringent quality control process and vetted by a clan of professionals before being uploaded into the digital library. A well defined database for storing, retrieving, & managing the objects makes the access of the database easier with enhanced security & data transmission system.

Examination management

This module helps in scheduling and organizing exams for specific courses and batches, semester wise. It generates hall tickets online, helps mass mailing of examination details, and creates a databank of student participating for the exams.

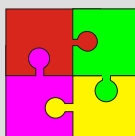


Question Bank and Delivery mechanism

Question Bank and Delivery mechanism has a facility to generate questions randomly from the question banks. The collection of questions can be chosen from the Q banks based on various parameters defined for severity level and repetitions. The whole system works on objective type of questions.

Result publication & awarding

This feature of the system provides an enhanced facility for online result announcements, short listing of students for the next semester, statistic generations, comparison of results and many such intricate features.



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MindSPACE provides this advanced system as a forward looking IT infrastructure for the modern University, who would like scale its operations as a global entity in a competitive environment. The system, while being implemented ensures that the following criteria are met strictly.

MindSPACE Permits student-centered approaches to teaching and learning. To permit shared and private dialogue between students and teachers. It would help to have a user interface that is conceptually simple.

It can be scalable both in terms of being adapted to cater to larger numbers of participants and to take advantage of advances in technology have hardware and software systems that are robust, capable of operating in harsh environments and easily relocated.

MindSPACE Provides Multiple PC based system at learning centre with individual students registration to the course permitted. It provides capability for the teachers to share any desired application, such as spreadsheets, and interact with students with no need for the application to be installed on the student side for IT training.

We Provide report generation capability of individual students, including understanding level by question/answer sessions to be statistically made available. It helps to provide multiple stream of teaching. Provide on Line and Off Line Teaching. Provide electronic payment system for the students / University.

The E-Learning frame work also contains the following modules

MindSPACE introduces you to a new learning procedure where you just need to relax on your seat and get the quality and content rich education.

MindSPACE's Learning Management System takes you into a world of healthy learning systems and methodologies, how to manage a Student teacher relationship through the internet where the student interacts with the teacher and clarifies all his/ her doubts through the student Management System. Knowledge Management System, Management Information System, Administrative Workflow Automation Appointment Systems, Real Time Target And Performance Monitoring, Web Based Public Grievances System, Online Collection, Return Filing And Payment Systems, Examination Management with Result Announcement System.

Student administration

Administering the students is another great technique provided by MindSPACE. By providing study centre and individual students attendance. It effectively maintains the educational level of each student and faculty details. It helps us to keep track of exam papers with complete details for all courses. It also defines the fee structure for

each exam.

Generate registration numbers for students which will be a unique access number which would avoid repetitions, Obtain exam application details of students and verify them, produce online hall tickets for students, Set exam timetable, recording of internal and external marks scored by students, Maintaining the examination attendance records, Keeps track of the Malpractices of students, Generate dummy numbers automatically with barcode for strict evaluation, Make grace marks entry facilitate changes at the stage of revaluation and/or re-totalling.

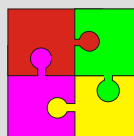
Portal Providing Information and Services Online

An integrated Web Portal is provided in the framework to offer some more student centric facilities as under: A forum for Student, portal which shows Common User Groups, Common Email Accounts, Online chat One to one and one to many, Online enrolment and Registration for the Courses which takes away all the pains in waiting weeks together for registering, Examination schedules and announcements, Online counseling and admission, Syllabus for the particular course selected will be deployed Over the Web, Conducting seminars / conferences / training, Projects / thesis schedules, submissions/reviews/viva voce & awards, Digital Library which will allow you access books of any subjects, Pooling Of External Talents On The Web, Knowledge management and resource sharing, Knowledge sharing with foreign Universities, Online application for provisional / migration certificates etc, Degree Details On The Web, Parents' Access On The Web About The Wards, Placement Services, Alumni Network.

This is the new order in the new IT enabled world. The world is shrinking rapidly with the digital divide becoming narrower day by day and University Online is the solution one should look for, to stay on top to provide the best educational resources on an affordable price and on a global branding.



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