

E-Governance

1. E-Governance at SKASC

Education is one of the most important factors in achieving the development goals of the country. Being the first largest population in the world pertaining to Internet users, E-Governance in Education sector plays a vital role. E-governance in the field of educational sector has changed the way the administration which is designed to make the system user-friendly, time saving and cost saving also.

2. E-Learning

i. Myclassroom

SKASC has introduced myclassroom as an LMS for its teaching learning activities. E-Learning through Myclassroom helps in collaborating with peers and facilitators. The peer learning helps the students to actively engage in the discussion forums. The curated content of the facilitators were displayed through organized and systematic information relevant to a particular area of interest. Myclassroom helps in the assessments monitoring process of the learners. It helps in the data analytics in retrieving the attainments of the learning outcomes. Myclassroom helps in retrieving the activity reports, usage reports as well as attendance and performance reports.

ii. Google classroom

Google classroom is used to manage the teaching effectively and efficiently sharing the subject content in advance. It is used to assess the progress of the students through formative and summative assessments. At SKASC Google classroom is enabled through g-suite educational platform. Following are the benefits of the Google classroom activity at SKASC,

- Exposure to students on online learning system
- Streams helps the students to interact with the students
- Feedback on assignment and identify the room for improvement
- Paperless and optimization of resources

- Collaborate with peers
- Plagiarism checker

3. E-library

At SKASC, the library is embedded with INFLIBNET-N list to create an effective network of people and assets. INFLIBNET provides seamless, consistent and anywhere access to scholarly, peer-reviewed electronic sources. "S-Touch" is an online portal by which a Question bank is created based on the past exam papers and students have access to the question bank through the website of SKASC.

4. E-Administration

At SKASC, the database relating to students' profile, faculty profile are maintained

through Myclassroom. This helps in easy retrieval of data pertaining to student diversity, gender, Community based segregations, Attendance analysis, student feedback analysis, 360-degree skill card and other student administration related records.

5. E-Exam

SKASC is integrated with ICT enabled services which has enabled the reduction of time and increased efficiency. The operation of the controller section is completely computerized which includes Batch/Subject Link, Subject Information, Student's Bio-Data, Nomination Roll Creation, Nominal Roll for Examination, Mark Entry, Result, Marks & Grade, Mark Statement Register, Exam Applications, Online Hall Ticket, Moderation Marl List, Course Vs Result Analysis, Subject Vs Result Analysis, Consolidated Result List, Subject Vs Mark.

Centralized Student's Database: The details of all the students admitted to the college are entered into the Myclassroom.com an ICT platform. It is used as a centralized database for the entire examination process.

Students Subject Subscription CBCS (Choice Based Credit System) is also implemented through this ICT platform. Students are given the provision to choose the courses and faculty of their interest.

Continuous Internal Assessments: A Capstone matrix has been followed for testing the various skill sets required for learning each course and continuous evaluation is done based on the same. Writing Skills, Group Discussion/ Mini Projects, Simulation Exercises and seminar are a few of the components used. From 2021 onwards, the OBE-CLO-PLO attainment will be followed and analysis will be retrieved and documented by the course coordinators. Based on which a CQI report will be generated or curriculum enrichment.

Digital Internal Assessment (DIA): An innovative Assessment module has been introduced by the college as part of the CIA pattern. This term not only reduces the working time and makes it smarter but also downsizes the usage of papers to protect the environment and initiates a paper-free campus as much as possible by considering global warming. Digital Internal Assessment (DIA) is conducted online (Myclassroom portal) and the students can attend the digital test from anywhere in the planned time. The module was also aimed at exposing the students to the test modules employed in various competitive exams. The evaluation will be made digitally at the end of the test and the students can get their results with a statistical chart

Student's examination application form Students' End Semester Application form is hosted in Myclassroom one month before the commencement of the Examination.

Examination in Proctored Mode During the pandemic, the proctored mode examination was conducted through Examly software. Features used are:

- AI-based Face Authentication
- Real-time proctoring alerts with AI Invigilator
- Test-taking in Offline Mode
- Automatic and Configurable Test Resume restrictions
- Choice-based question attempt restrictions
- Optional Manual Proctoring with a live feed of images and AI assister

6. SKASC e- road map

SKASC plans to implement RFID enabled SMART cards for students and faculties as a next advancement in the Campus. The one card that will serve multiple purpose to aid in digital transformation of SKASC.