

1. Title: Di-GNC...stepping into the digital universe

2. Objectives:

- a. To automate and digitalize administrative operations for creating a smart campus.
- b. To strengthen ICT equipped teaching-learning-and-evaluation.
- c. To promote digital literacy among teachers, students and administrative and support staff.
- d. To enrich overall student experience through use of digital technologies.

3. Context:

GNC focuses on building global competencies in offering enriching learning experience.

Research shows that internet is accessed by students for collecting information about colleges locations, placements and courses offered, but not in Academics. Offline admission process needed days of staff involvement. Valuable insights were gained from the poor feedback of students and parents' during offline admissions.

Examination, result processing, attendance systems, office administration work related to student support, accounting systems needed to be streamlined.

In the arena of Digital transformation, effective practices using digital tools was the need of the hour. The launch of 'Digital India' program by the honourable Prime Minister in 2015 gave an impetus to the efforts of the College in 'Going Digital'. This led to the formulation of a policy aimed at creating systems for e-Governance. The CDC in 2017, cleared budgetary allocations for the integration of technology in administration, teaching-learning, examination and financial transactions.

4. The Practice:

The College ERP was customized with the aid of an agency, MasterSoft.

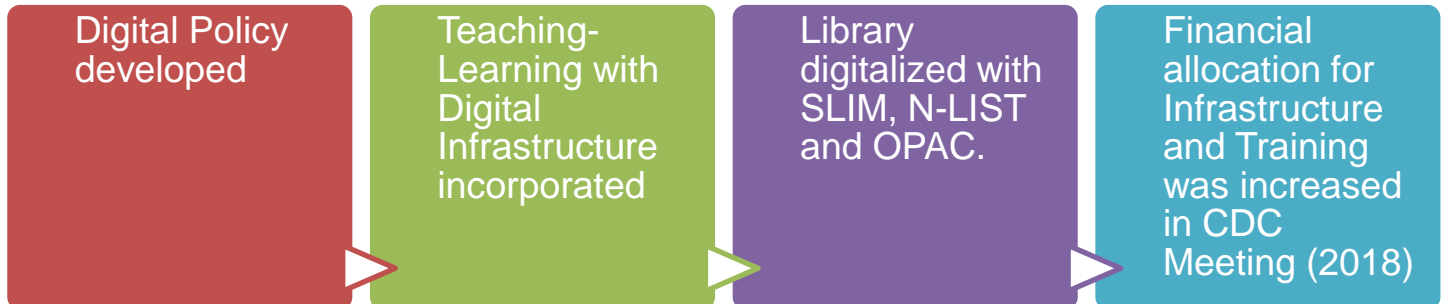
Infrastructural needs like uninterrupted Wi-Fi, suitable hardware support like latest configured laptops and computers, photocopier-cum-scanner were provided.

Staff training programs and individual interaction with the ERP providers helped to customize the technology. Core Action groups comprising administrative staff, senior teachers and an "office of online learning" worked in tandem to implement the new way of working. The young 'tech-savvy" staff mentored the senior staff colleagues.

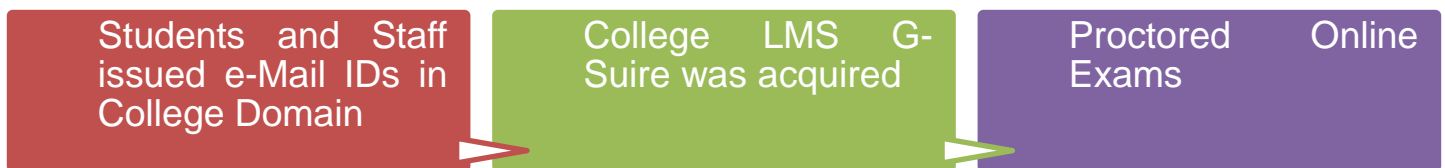
The 'Digital Journey' began with the online admission process along with online fees payment.

Generation of documents like Bona-fide Certificate, Railway Concession, TCs, Transcripts are processed online. Appointments of IT-Proficient staff were made to support software functioning.

The following actions were implemented.

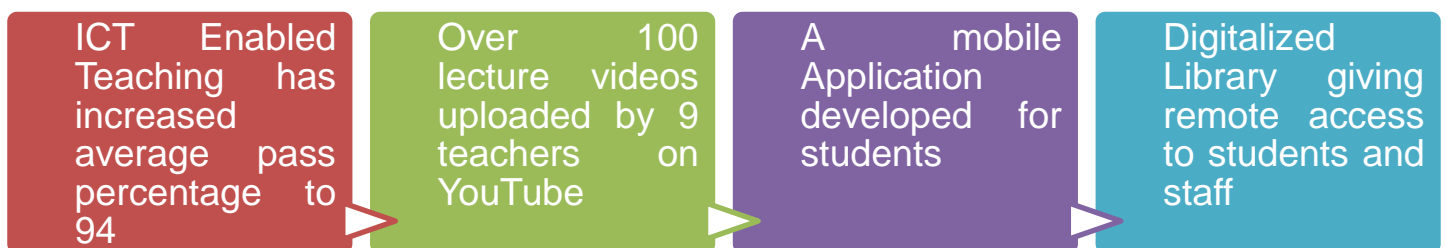
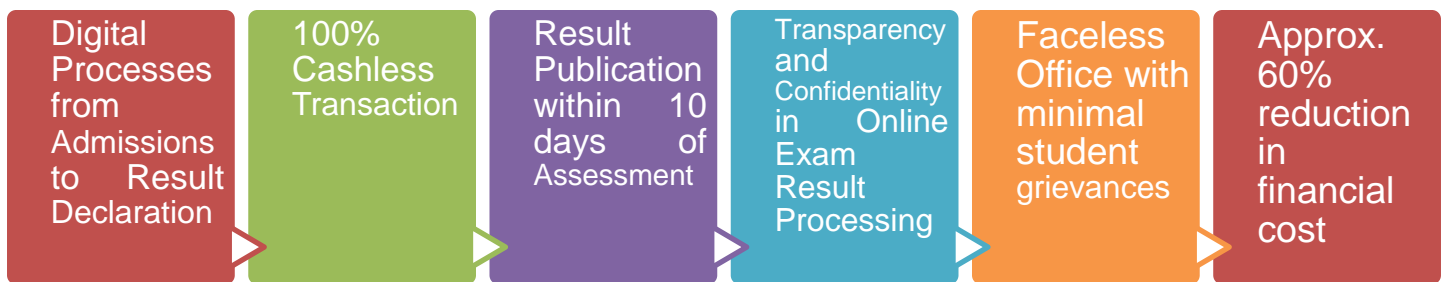


Five students were trained and worked under the Earn and Learn Scheme. The use of digital tools has penetrated the teaching learning.

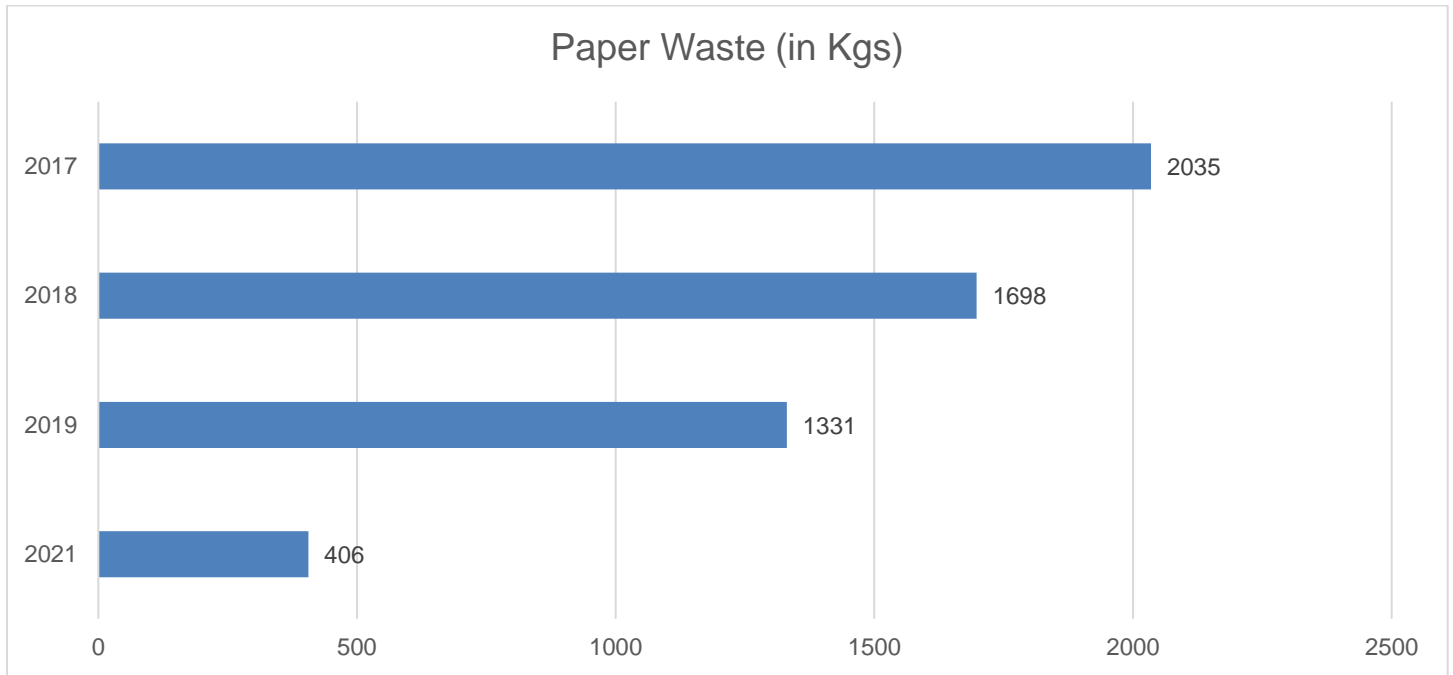


5. Evidence of Success:

The benefit of this digital transformation strategy is that success is measurable and visible.

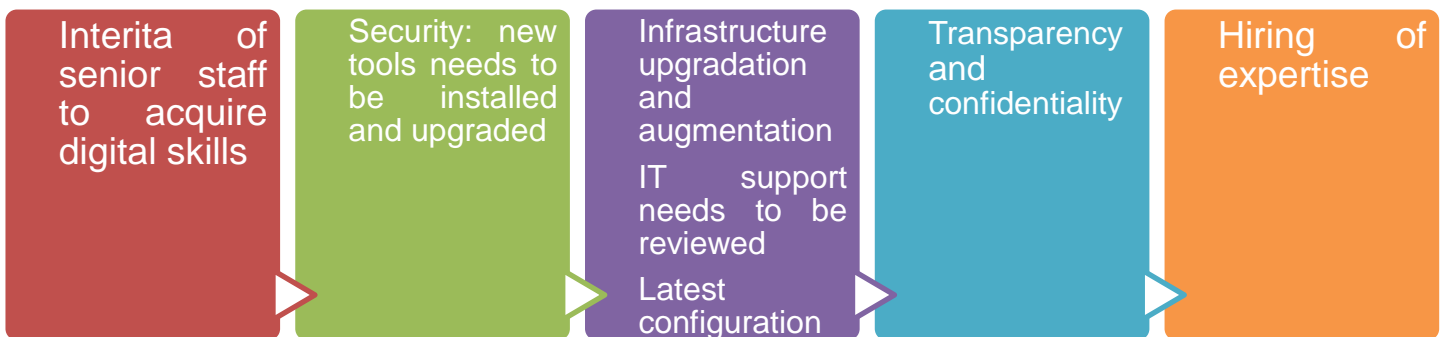


The College is proud to take digital literacy to families of first-generation learners who are now first-generation users of digital transactions. Digitalization has led to a spirit of teamwork among staff.



6. Problems encountered and Resources required

The challenges encountered in implementation of Digitalization as a Best Practice:



The resources required:



