

1. INCULCATION OF DIGITAL INITIATIVES IN TEACHING LEARNING PROCESS

Objectives

- To adopt an innovative method in the teaching-learning - evaluation process
- To create an academic flexibility
- To enhance and promote self learning and research

Context

E-learning has great potential to personalize learning and to focus on raising awareness about challenges posted by the acceleration of teachers. The introduction of multi media will not only add to the skills, knowledge and personality development of the faculty and the students but also make them more employable and efficient. Understanding the major trend of tech ecosystem and disruptive technology in the market and in one's profession is vital. It also provides accessibility to international research and to capture core ideas from publications. Nirmala College prioritizes on India Skill, India Digital, Swatch Bharat, India Startup and Smart City Initiatives.

Practice

- Students encouraged to enroll for various online courses offered by the spoken tutorial and SWAYAM platforms at the beginning of the academic year. These courses are programme specific and skill oriented. At the end of the semester, students complete the courses through the online exam.
- Webminar sessions are arranged for various programmes.
- Online evaluation is followed for few courses.

Evidence of Success

SWAYAM DTH channel has been installed in the campus. All the students and faculty have registered under the SWAYAM portal, the National Digital Library and the National Research Council under the auspices of National Academic Depository, Spoken Tutorial - a sponsored programme by IIT, Bombay and an initiative of MHRD has been adopted since 2017 by our institution. In 2018-19, 1624 students registered under spoken tutorial; 1181 students took up the examination and 1038 were awarded certificates. 33 SWAYAM courses were selected and 1009

students got enrolled. Around 1963 students have registered under the National Academic Depository which includes 812 III UG students ; 846 II UG students; 203 II PG students and 102 Research Scholars. The college has also received a certificate for “Innovative Teaching and Learning” from the Edtech review Summit conducted on 15th Feb, 2019. The National Digital Literacy Mission ((Pradhan Mantri Gramin Digital Saksharta Abhiyaan) aims at developing digital and financial literacy skills. The program trains the students (non IT) to operate digital access devices, access Government services, undertake digital payments, safety and security in digital technology. A certificate is provided for the accomplishing students from the Ministry of Communications and Information Technology.

Problems encountered and resources required

- Connectivity to the server of the sponsor institution posed a problem
- Computers wanting Internet facility