# University of Mysore

## Report of MIELES Sustainability Strategy

**Submitted to University of Barcelona for the MIELES Project**

**Date of Submission: 20th Jan 2020**

**Table of Contents**

## Overview of University

**The University of Mysore** was established on 27th July, 1916 during the benevolent reign of the Maharaja (King) of Mysore. The University of Mysore is celebrating the **centenary** in the year 2016.

University of Mysore is one of the oldest prestigious and foremost centre of higher education in the Country. The motto of the University, as engraved on its emblem "Nothing is Equal to Knowledge" and "I always uphold the Truth". University of Mysore was the 5th University established in the Country and the very pioneer in the Princely State of Mysore. The present jurisdiction of the University covers 4 districts viz., Mysore, Hassan, Mandya and Chamaraja Nagar.

The mission of the University of Mysore, laid down in the 1916 regulations published in the Mysore Gazette Extraordinary, aims at 'promoting teaching and research in conventional and traditional domains of Arts, Humanities, Pure and Applied Sciences and Professional disciplines

The University of Mysore has been accredited with A Grade by the National Assessment and Accreditation Council (NAAC). It is providing higher education to about one lakh students, of which over 10,000 are Postgraduates. As many as 1500 International students are from 50 countries pursuing higher studies in this University.

**Introduction**

This document outlines the MIELES sustainability strategies in the University of Mysore. The information of e-learning strategy developed and how do they plan to use it in the next years is presented. It explains the impact of MIELES project in our University.

**MIELES Sustainability Strategy**

MIELES is supporting University of Mysore to develop and implement institutional strategies for e-learning. Further, MIELES has helped UOM with the technological infrastructure for the development of e-resources. MIELES has created an cross-cultural environment for exchange of information in regard to e-learning strategies among international partners. Thereby, MILES is making the university adapt to ever changing environment of the education sector.

Following are the sustainability strategies of MIELES project:

- The University will incorporate the E-learning into the current stream of curriculum and promote blended learning.
- Various steps shall be taken in the coming years to develop e-learning resources for all the courses.
- Efforts will be put in to develop e-learning resources in local Indian languages thereby bridge the gap in language barrier.
- University have plans to come out with new modules or courses in partnership with the European partners.
- University has realized the strong impact of the MIELES project in upbringing of the University in the new era of blended learning. Therefore, all the further curriculum or course that will be created will be having the e-learning stream incorporated.
- After commencing this project many of our faculties are motivated to take up the lesson the assignment for designing the curriculum for MOOCS.
- More than 21 courses has been designed by our faculties for the courses and has been approved by UGC MOOCS.

**Necessity of E-Learning Infrastructure**

Teaching, learning, research and extension are the four major pillars of Higher Education in India. Students of today and tomorrow may like to learn any subject in a comprehensive way by using the online resources, under anytime anywhere options (internet and mobile). Only a few Collaborative University based web-portals containing a huge repository of articles available for use by the students and general public.

Therefore, incorporation of the e-learning infrastructure with the traditional teaching and learning process will aid in better development of the students. Based on the these facts the University of Mysore is keen in adopting and starting new policies which aims in blending e-learning into the traditional teaching and learning process.

**Objectives of the UOM in using E-learning resources:**

- E-learning has to go hand in hand with the regular teaching and learning process.

  The staff has to be trained to use and utilize the e-resources in their teaching process. Further, the students also need to be made aware of using the e-resources for ease of understanding the subject.

- All the courses should have a supplement contents in the form of e-resources.

  E-resources has to be created for all the courses which are run be the University.

- Use of ICT along with traditional teaching for the enhanced learning experience.

  The staff has to be motivated and trained in incorporating the ICT infrastructure to enhance their teaching.

| 4.2.2 E-content developed by teachers such as: e-PG-Pathshala, CEC (under e-PG-Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc | | |
|---|---|---|
| **A. e-PG-Pathshala: 2014-2015, 2015-16, 2016-2017, 2017-2018 and 2018-2019 (MLRC)** | | |
| Name of the module | Platform on which module is developed | Date of launching e - content |
| Kannada English Dictionary Digitization (English-Kannada dictionary) | Mobile Application and Web application | 2016 |
| Kannada Vishaya Encyclopedia 1200 entries / articles have been converted into HTML for deployment. Kannada Vishaya Vishwakosha – 5 volumes are converted for on-line access.  (5 Subjects)<br>1. History and Ancient History<br>2. Zoology<br>3. Geography<br>4. Karnataka Somputa Part 1<br>5. Karnataka Somputa Part 2 | Mobile Application and HTML - Web | 2016- 2019 |
| Sample Objective type Questions in 70 subjects have been created for on-line quiz/ tests (Each 100 questions for online evaluation) | Mobile Application and HTML - Web | 2019 |
| Audiopedia - Kannada Vishaya Encyclopedia 1200 entries / articles have been converted into HTML and Audio for deployment.<br>1. History and Ancient History | HTML - Web | 2019 |
| e-PG-Pathshala (Post-Graduate) (Earth Science) (140 lesson)<br>Principal Investigator-<br>Prof. A. Balasubramanian, DOS in Earth Science, UOM, Mysuru | e-PG-Pathshala | 2015-2017 |
| e-PG-Pathshala (Post-Graduate) (Geology)<br>(34 lesson)<br>Principal Investigator-<br>Prof. M.S.Sethumadav, DOS in Geology, UOM, Mysuru | e-PG-Pathshala | 2016 |
| E- Content Video lessons - are being recorded in several Subject (total -545)<br>Course Name of Post Graduate Program :<br>   **1)** Entrepreneurship , **Video = 26**<br>   **2)** Strategic management, **Video=30**<br>   **3)** Financial management, **Video=38** | Video for MLRCC - Web Site | 2016 |

| | | |
|---|---|---|
| 4) International Business, **Video -28**<br>5) Legal Aspects for Business, **Video – 31**<br>6) Corporate Finance, **Video - 36**<br>7) Marketing Management, **Video -35**<br>8) Managerial accounting, **Video – 18**<br>9) Management Concepts and Theories (POM), **Video -35**<br>10) Corporate Finance, **Video – 36**<br>11) Organisational Behaviours, **Video – 38**<br>12) Human Resource Management, **Video – 22**<br><br>Course Name of undergraduate Program :<br>1) Business Management, **Video – 18**<br>2) C Programming, V**ideo -38**<br>3) Management and Accounting, **Video -22**<br>4) Legal aspects for Business, **Video – 39**<br>5) Principles of Economics, **Video -29**<br>6) Marketing Management, **Video = 26** | | |
| E- Content Video lessons- are being recorded in (total -220)<br>• Geology (30 lesson)<br>• Geography (20 Lesson)<br>• Sericulture (20 Lesson)<br>• Mathematics (10 Lesson)<br>• Physics (60 Lesson)<br>• Law (70 Lesson)<br>• Kannada literature (10 Lesson) | Video for MLRCC - Web Site | 2017 - 2019 |
| Around 18,000 Illustrations in various subjects have been collected – could be used like infovisuals- suitable for teaching –learning. | For MLRCC - Web Site | 2019 |
| Glossaries of 75 subject have been collected (in form of text and PDF) for teacher's reference. | For MLRCC - Web Site | 2019 |
| Competitive exam preparation – contents with 1,20,000 files- syllabus, model and previous exam questions, preparatory skills, reference lists, etc are ready.<br>(During 4 Brainstorming workshops & distributed to 5000 Students) | For University of Mysore and all Students | 2015-2019 |
| All 3200 Thematic maps are digitized | For MLRCC - Web Site | 2016-2018 |

**Summary**

This document has explains the importance of MIELES project in shaping the Institutional e-learning infrastructure. Further, it describes the sustenance strategies of the project in the coming years so as to make the full implementation use of the MIELES project.