M.O.P VAISHNAV COLLEGE FOR WOMEN (AUTONOMOUS), Chennai - 600 034

(Affiliated to University of Madras and Re-accredited at 'A++' grade by NAAC)

ICT FOR TEACHING AND LEARNING @ M.O.P.

M.O.P. Vaishnav College for Women (Autonomous) is committed to providing its students a continuous and seamless learning experience that goes beyond a brick and mortar classroom. This has been achieved by integrating Information and Communication Technology in the teaching learning process. The college uses a diverse set of ICT enabled tools and online resources to create, disseminate and manage knowledge.

Objectives Of ICT integration In Teaching Learning:

- To facilitate and support the delivery mechanisms both inside and beyond the classroom.

- To foster the creativity of the teacher in developing innovative teaching methodologies.

- To create a repository of lectures and study material that can be accessed and used by the learner anywhere anytime.

- To provide technology enablement in all academic processes to improve efficiency and accuracy.

- To provide state of the art infrastructure to create and disseminate e-content.

- To promote the spirit of research and enquiry among the learner through access to high quality online resources.

- To maintain and continually update the college website, social media platforms and other information management systems hosted by the college.

- To train the teacher and learner in the use of latest technologies available for effective teaching learning.

ICT Enabled Teaching:

- The college has a dedicated YouTube channel for e-content – **'The M.O.P. Classroom'**. Audio Visual tutorials and lectures are produced in-house.

- College uses Google Workspace for education as an online Learning Management System.

- Asynchronous learning takes place through the teaching tools offered in Google workspace including through Google Classroom.

- Synchronous learning takes place through remote lectures delivered via Google Meet.

- The teachers use several online tools to supplement their lectures and conduct evaluation.

- Besides, class WhatsApp groups and group mails are used to disseminate information and share learning materials.

Access Online Resources:

- Students are provided login Ids to access digital resources available through the library portal on the college website. The students get access to Proquest, Ebsco, N-List and Dion Insights.

- Several high quality online journals and books are available through the digital library.

- Students are encouraged to take elective courses available on SWAYAM, NPTEL, MOOC etc.

Infrastructure For ICT Enablement:

- In the last five years, the college has systematically engaged in improving the Information and Communication facilities on campus.

- All classrooms are smart classrooms with ICT enabled facilities like LCD projector, audio facility and Wi-fi access.

- Two interactive smart boards are available on campus.

- Skill development labs with high configuration computer systems are available to meet the curriculum needs of lab based courses as well as skill development courses.

- Two creativity and visualisation labs with latest software to create designs and publish digital content.

- **'Naalandha'** – e-content creation lab has state of the art infrastructure to produce in-house digital content for teaching learning.

- The information resource centre is fully automated and houses facilities to access online resources as well.

- In-house high performance server helps to store and manage big data of the institution.

- Adequate firewalls and anti-virus software protect the college's data and e-resources.

- CCTV surveillance is available campus wide with adequate storage for recording.

- High speed and high bandwith (212 Mbps) internet connectivity throughout the campus.

- Vaishnav LMS and Vaishnav Examination Management System (VEMS) provide technology enablement of all processes. These have adequate user interface through unique login Id and password for students.