

SYLLABUS
C. Voc. (Technology Enabled Education) / D. Voc. (Technology Enabled Education)
SEMESTER- I

Course Name- Technology Enabled Education- Concept and Tools- I
Course Code- CVTEE / DVTEE- 102

Total Credit- 4

Maximum Marks- 100

BLOCK -1

Unit 1

Introduction to Technology Enabled Education- I [Definition, An thorough Introduction to TEE, Importance of TEE, role of TEE in quality education]

Unit 2

Introduction to Technology Enabled Education- II [TEE applications, Future prospective of TEE, issues and Challenges in TEE in India]

Unit 3

Open Educational Resources (OERs) [What is OERs?, historical development of OERs, rules and guidelines, licenses types of OERs]

BLOCK -2

Unit 4

Massive Open Online Courses (MOOCs) [Definition, role of MOOCs in today's perspective, MOOCs and ODL, development process of MOOC programmes, etc.]

Unit 5

E-Repositories [Meaning and uses, popular e-repositories, Govt. of India initiatives for e-repositories- NDL, NAD, etc.]

Unit 6

Technology Enabled Education- Institutional initiatives- I [Govt. of India initiatives, as- Sakshat, e-PG Pathshala, etc.]

BLOCK -3

Unit 7

Technology Enabled Learning Tools- I [Brief Introduction to SWAYAM, an approach and importance of technology based learning, Brief Introduction to NPTEL,]

Unit 8

Introduction to Social Networking Tools [as twitter, tumblr, LinkedIn, facebook, flickr, skype, yelp, vimeo, yahoo!, google+, youtube, WhatsApp, etc.]

Unit 9

Smart devices and Technology Enabled Learning [Introduction, role of smart devices, types of smart devices, advance concepts]

BLOCK -4

Unit 10

Technology Enabled Learning for effective assessment system [Introduction to online examinations, online surveys, online feedback, etc]

Unit 11

Introduction to Cyber Security- I [What is Cyber security? Why we need Cyber security?, Types of Cyber Attacks, How is Cyber security implemented?, Challenges in cyber security]

Unit 12

Introduction to Cyber Security- II [Guiding principles and rules to protect from Cyber attacks, future trends and prospective in cyber security, importance in current scenario]