



Rajgad Dnyanpeeth's

SHRI CHHATRAPATI SHIVAJIRAJE COLLEGE OF ENGINEERING

Gat No. 237, Pune Bangalore Highway, Dhangawadi, Tal – Bhor, Dist- Pune (Maharashtra)

CRITERION 2 – Teaching-Learning Evaluation

Key Indicator – 2.3.2 Teaching Learning process

2.3.2 Percentage of teachers using ICT for effective teaching ,with e-learning resources –

Institute consciously takes effort to cultivate creativity in teaching learning process. Along with traditional teaching methods teachers make use of modern teaching aids. All staff members prepares slides (PPTS) of teaching content for proper understanding of the course. Faculties use videos, tutorials and other online material available from the internet for better understanding of the subject. Institute has set of ICT based classroom in all departments. All classrooms are equipped with LCD permanently mounted on the ceiling. All faculties use Google classroom for effective communication and sharing. The faculty uploads tutorials, assignments and reference material of subject and other academic study material on Google classrooms. Industrial visits, Quiz, Group discussions are used to make teaching learning process effective. Internet and Wi-Fi facilities is made available in college campus.

Sr. No	Particulars	Remark
1	Number of Teachers on Roll Using ICT	
2	List of Teachers Using ICT Enabled Learning Facilities	
3	ICT Based Content Delivery	



Prof. Dr. S. B. Patil
Principal

Rajgad Dnyanpeeth Technical Campus
Shri Chhatrapati Shivaji'rje College of Engineering
Dhangawadi, Tal. Bhor, Dist.Pune-412 205

1.Number of Teachers Using ICT-

Number of teachers using ICT e-Resources)	Number of teachers on roll	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
57	57	LCD Projector, White Screen Internet, computers, Network-computes,	05	05	PowerPoint presentations, NPTEL Video Lectures, E-Books, National Digital Library, Virtual Lab, Google Classroom etc.



2. List of Teachers Using ICT Enabled Learning

Academic Year 2022-2023			
Sr.No.	Name Of Faculty	ICT tool Used	URL Link/Reference of the ICT Tool
Department of Civil Engineering			
1	Ms. Salunkhe Shital P.	NPTTEL	https://nptel.ac.in/
		SLIDES	https://www.slideshare.net
		E-BOOK	https://www.pdfdrive.com/
		CPCB	https://cpcb.nic.in/
2	Mr. Mohite Rajiv V.	Youtube	https://www.youtube.com/
		E-BOOK	https://www.pdfdrive.com/
		ICE Virtual Library	https://www.icevirtuallibrary.com/toc/jcoma/current
3	Ms.Jadhav Sushma S.	NPTTEL	https://nptel.ac.in/
		SLIDES	https://www.slideshare.net
		E-BOOK	https://www.pdfdrive.com/
4	Ms. Yadav G.S.	NPTTEL	https://onlinecourses.nptel.ac.in/
		SLIDES	https://www.slideshare.net
		E-BOOK	https://www.pdfdrive.com/
		YOUTU B	https://www.youtube.com/watch?v=GkFgysZC4Vc
		CPCB	https://cpcb.nic.in/
5	Ms.Bhosale S.K.	NPTTEL	https://nptel.ac.in/
		SLIDES	https://www.slideshare.net
		E-BOOK NPTTEL	https://www.pdfdrive.com/
		Research Gate	https://nptel.ac.in/
6	Ms.Gaikwad P.G.	NPTTEL	https://www.slideshare.net
		E-BOOK	https://ndl.iitkgp.ac.in/
		SLIDES	https://www.pdfdrive.com/
		Research Gate	https://www.researchget.net
		NPTTEL	https://www.slideshare.net

7	Ms.Tilekar K.V.	E-BOOK	https://ndl.iitkgp.ac.in/
		SLIDES	https://www.pdfdrive.com/
		Research Gate	https://www.researchget.net
7	Ms.Divekar R.C.	NPTTEL	https://www.youtube.com/watch?v=jCUcEJmZmWQ
		SLIDES	https://www.slideshare.net
		E-BOOK	https://www.jstor.org/stable/877178
8	Mr.K. R. Juare	NPTTEL	https://nptel.ac.in/
		E-BOOK	https://www.pdfdrive.com/
		SLIDES	https://www.slideshare.net
		You tube	https://ndl.iitkgp.ac.in/
9	Mr.Dr.S.S.Sayed	NPTTEL	https://nptel.ac.in/
		E-BOOK	https://www.pdfdrive.com/
		SLIDES	https://www.slideshare.net
		You tube	https://ndl.iitkgp.ac.in/
10	Mr.P.J. Gaikwad	SWAYAM	https://swayam.gov.in/explorer
		SLIDES	https://www.slideshare.net
		E-BOOK	http://www.freeengineeringbooks.com/Civil
		EJGE	https://www.tandfonline.com/loi/yjge20
		IJGE	https://www.youtube.com/
Research Gate	https://www.researchgate.net/login		
Department of Mechanical Engineering			
1	Mr. Pawar Sumod K.	NPTTEL	http://www.nptelvideos.in/
		You tube	https://www.youtube.com/
		NDL	https://ndl.iitkgp.ac.in/
		Slide Share	https://www.slideshare.net/

2	Prof. D. B. Shelke	NPTEL	http://www.nptelvideos.in/
		IEEE Xplore	https://ieeexplore.ieee.org/Xplore/home.jsp
		NDL	https://ndl.iitkgp.ac.in/
		You tube	https://www.youtube.com/
3	Prof. D. A. More	NPTEL	http://www.nptelvideos.in/
		You tube	https://www.youtube.com/
		E-BOOK	https://www.pdfdrive.com/
		Slide Share	https://www.slideshare.net/
4	Prof. P. G. Gaware	NPTEL	http://www.nptelvideos.in/
		You tube	https://www.youtube.com/
		Slide Share	https://www.slideshare.net/
5	Prof. S. B. Jamdar	NPTEL	http://www.nptelvideos.in/

		Khan Academy	https://www.khanacademy.org
		E-BOOK	https://www.pdfdrive.com/
6	Prof. N. D. Bagul	Math work	https://in.mathworks.com/
		NPTEL	http://www.nptelvideos.in/
		You tube	https://www.youtube.com/
7	Prof. S. P. Gole	NPTEL	http://www.nptelvideos.in/
		You tube	https://www.youtube.com/
		E-BOOK	https://www.pdfdrive.com/
8	Prof. M. B. Bankar	NPTEL	www.nptelvideos.in/
		You tube	https://www.youtube.com/
		Research Gate	www.researchgate.net/
9	Prof. S. S. Bhosale	NPTEL	http://www.nptelvideos.in/

		Youtube	https://www.youtube.com/
		Slide Share	https://www.slideshare.net/
10	Prof. A. T. Jadhav	NPTEL	http://www.nptelvideos.in/
		You tube	https://www.youtube.com/
		Slide Share	https://www.slideshare.net/
		Research Gate	https://www.researchgate.net/
11	Prof. R. R. Biradar	NPTEL	http://www.nptelvideos.in/
		You tube	https://www.youtube.com/
		Shodhganga	http://shodhganga.inflibnet.ac.in/
		NDL	https://ndl.iitkgp.ac.in/
12	Prof. S. V. Jagtap	NPTEL	http://www.nptelvideos.in/
		NDL	https://ndl.iitkgp.ac.in/
		Shodhganga	http://shodhganga.inflibnet.ac.in/
		You tube	https://www.youtube.com/

13	Prof. S. V. Ganorkar	NDL	https://ndl.iitkgp.ac.in/
		NPTEL	http://www.nptelvideos.in/
		IEEE Xplore	https://ieeexplore.ieee.org/Xplore/home.jsp
		You tube	https://www.youtube.com/
14	Prof. N. G. Badhe	NPTEL	http://www.nptelvideos.in/
		NDL	https://ndl.iitkgp.ac.in/
		Shodh ganga	http://shodhganga.inflibnet.ac.in/
15	Prof. S. D. Thorbole	NPTEL	http://www.nptelvideos.in/
		NDL	https://ndl.iitkgp.ac.in/
		Shodh ganga	http://shodhganga.inflibnet.ac.in/
		You tube	https://www.youtube.com/
16	Prof. R. M. Golde	NPTEL	http://www.nptelvideos.in/
		You tube	https://www.youtube.com/
		IEEE Xplore	https://ieeexplore.ieee.org/Xplore/home.jsp

Department of Computer Engineering

1.	Prof. B. D. Thorat	NPTEL	https://nptel.ac.in/courses
		Slides	https://www.slideshare.net/
		E-Book	https://www.google.co.in/books
		Youtube	YouTube · freeCodeCamp.org
2.	Prof. S. B. Shirke	NPTEL	https://nptel.ac.in/courses
		Slides	https://www.slideshare.net/
		E-Book	https://www.google.co.in/books
		Youtube	https://www.youtube.com/watch?v=c5HAWKX-suM
3.	Prof. K. S. Khamkar	NPTEL	https://nptel.ac.in/courses
		Slides	https://www.slideshare.net/
		E-Book	https://www.google.co.in/books
		Youtube	https://www.youtube.com/watch?v=RBSGKlAvoiM
4.	Prof. B. R. Bhatti	NPTEL	https://nptel.ac.in/courses
		Slides	https://www.slideshare.net/
		E-Book	https://www.google.co.in/books
		Youtube	https://www.youtube.com/watch?v=vGjH9leVXaM
5.	Prof. P. M. Marne	NPTEL	https://nptel.ac.in/courses
		Slides	https://www.slideshare.net/

		E-Book	https://www.google.co.in/books
		Youtube	https://www.youtube.com/watch?v=lhufOy2W3Ps
6.	Prof. A. S. Sondkar	NPTEL	https://nptel.ac.in/courses
		Slides	https://www.slideshare.net/
		E-Book	https://www.google.co.in/books
		Youtube	https://www.youtube.com/watch?app=desktop&v=igKTO71QxNo
7.	Prof. K. C. Gholasgaon	NPTEL	https://nptel.ac.in/courses
		Slides	https://www.slideshare.net/
		E-Book	https://www.google.co.in/books
		Youtube	https://www.youtube.com/watch?v=14RLvkzbHFc
8.	Prof. A. S. Bankar	NPTEL	https://nptel.ac.in/courses
		Slides	https://www.slideshare.net/
		E-Book	https://www.google.co.in/books
		Youtube	https://www.youtube.com/watch?v=NqKkxQamroo
9.	Prof. S. M. Jadhav	NPTEL	https://nptel.ac.in/courses
		Slides	https://www.slideshare.net/
		E-Book	https://www.google.co.in/books
		Youtube	https://www.youtube.com/watch?v=Hg8zBJ1DhLQ
10.	Prof. S. A. Metkari	NPTEL	https://nptel.ac.in/courses

		Slides	https://www.slideshare.net/
		E-Book	https://www.google.co.in/books
		Youtube	https://www.youtube.com/watch?v=9aXHQ98TMRY
Department of Electronics & Telecommunication Engineering			
1	Prof. T. M. Dudhane	NPTEL	https://youtu.be/IoDoW5kykkw
		E-BOOK	https://1lib.in/
		You Tube	https://youtu.be/m6hBG1IvJoQ
		Google classroom	https://classroom.google.com/c/MzQ5MTMyOTI1MzIx?cjc=dxuchfz
		Virtual Lab	http://vlabs.iitkgp.ernet.in/be/ https://www.vlab.co.in/participating-institute-iit-kharagpur
2	Prof. R. S. Nipanikar	NPTEL	https://nptel.ac.in/courses/117/101/117101056/
		E-BOOK	https://1lib.in/
		You Tube	https://youtu.be/dRqggyp5zxo
		Google classroom	https://classroom.google.com/c/MTE4MjkyNtQ3NzMzM4?cjc=65o4nyo https://classroom.google.com/c/OTkwNzI2OTE5NjVa?cjc=bjkogt
		Virtual Lab	https://www.ee.iitb.ac.in/course/~vel/
3	Prof. J. J. Bandal	NPTEL	https://youtu.be/ibQBb5yEDIQ https://nptel.ac.in/courses/108/105/
		E-BOOK	https://1lib.in/
		You Tube	https://youtu.be/PVJC_-_JB_A
		Google classroom	https://classroom.google.com/c/MTE5MTUwMzc5Mjg4?cjc=w4f76xz

		Virtual Virtual Lab	http://vlabs.iitb.ac.in/vlabs-dev/labs/dldesignlab/index.html http://vlabs.iitb.ac.in/vlabs-dev/vlab_bootcamp/bootcamp/cool_developers/index.html http://vlabs.iitb.ac.in/vlabs-dev/labs/dldgates/index.html http://vlabs.iitb.ac.in/vlabs-dev/labs/digital_application/index.html http://vlabs.iitkgp.ernet.in/dec/
4	Prof. L. M. Sagale	NPTTEL	https://nptel.ac.in/courses/108/105/108105158/ https://nptelvideos.com/course.php?id=588
		E-BOOK	https://1lib.in/
		You Tube	https://www.youtube.com/watch?v=xN_usmPRwg4
		Google classroom	https://classroom.google.com/c/NDEzNDY3NTY5oTAW?cjc=e756vr7
		Virtual Virtual Lab	http://vlabs.iitkgp.ernet.in/asnm/ http://vlab.amrita.edu/?sub=1&brch=75 http://vlabs.iitb.ac.in/vlabs-dev/vlab_bootcamp/bootcamp/Sadhya/index.php http://em-coep.vlabs.ac.in/
5	Prof. S. D. Pasalkar	NPTTEL	https://nptel.ac.in/courses/106/105/106105151/ https://www.nptel.ac.in/courses/106/105/106105193
		E-BOOK	https://1lib.in/
		You Tube	https://www.youtube.com/watch?v=7mtt4bdfQk4 http://ps-iiith.vlabs.ac.in/
		Google classroom	https://classroom.google.com/c/NDEzNDUyMjQ4ODMx?cjc=qvfcl
		Virtual Virtual Lab	http://vlabs.iitb.ac.in/vlabs-dev/labs/oops/index.php http://ps-iiith.vlabs.ac.in/
6	Prof. S. R. Shinde	NPTTEL	https://nptel.ac.in/courses/108/104/108104091/ https://nptel.ac.in/courses/117/106/117106108/ https://nptel.ac.in/courses/117/106/117106108/
		E-BOOK	https://1lib.in/
		You Tube	https://youtu.be/yBYbLREmr3A

		Virtual Virtual Lab	http://vlabs.iitkgp.ernet.in/asnm/ http://vlab.amrita.edu/?sub=1&brch=75 http://vlabs.iitb.ac.in/vlabs-dev/vlab_bootcamp/bootcamp/Sadhya/index.php http://em-coep.vlabs.ac.in/
7	Prof.S. S. Nalage	NPTEL	https://nptel.ac.in › courses
		E-BOOK	https://1lib.in/
		You Tube	https://youtu.be/_NZZ9Y-j_mw
		Google classroom	https://classroom.google.com/c/MjuwNDUwMzgxNjg2?cjc=ebqerxp https://classroom.google.com/c/NDEzNDqxMzq3NjUy?cjc=iu3bae3
		Virtual Virtual Lab	https://ds1-iiith.vlabs.ac.in/data-structures-1/ https://ds2-iiith.vlabs.ac.in/data-structures-2/ http://cse01-iiith.vlabs.ac.in/ http://cse02-iiith.vlabs.ac.in/ http://cse02-iiith.vlabs.ac.in/ http://vlabs.iitb.ac.in/vlabs-dev/labs/dblab/index.php
8	Prof.A. R. Lokhande	NPTEL	https://nptel.ac.in/courses/108/102/108102096/ https://nptel.ac.in/courses/117/102/117102060/
		E-BOOK	https://1lib.in/
		You Tube	https://youtu.be/yHc2KFTFiy0
		Google classroom	https://classroom.google.com/c/Njg4NzQ4MDQxNzha?cjc=s72rob6 https://classroom.google.com/c/NDA3NTMzMzc0MzM0?cjc=hneosfc
		Virtual Virtual Lab	https://www.etti.unibw.de/labalive/index/digitalmodulation/ https://vlab.amrita.edu/index.php?sub=59&brch=163&sim=262&cnt=97
9	Prof. S. Y. Tule	NPTEL	https://nptel.ac.in/courses/108/102/108102096/ https://nptel.ac.in/courses/117/102/117102060/
		E-BOOK	https://1lib.in/
		You Tube	https://youtu.be/yHc2KFTFiy0

		Google classroom	https://classroom.google.com/c/Njg4NzQ4MDQxNzha?cjc=s72rob6 https://classroom.google.com/c/NDA3NTMzMdc0MzM0?cjc=hneosfc
		Virtual Virtual Lab	https://www.etti.unibw.de/labalive/index/digitalmodulation/ https://vlab.amrita.edu/index.php?sub=59&brch=163&sim=262&cnt=970
10	Prof.P. G. Bendre	NPTTEL	https://nptel.ac.in/courses/108/102/108102096/ https://nptel.ac.in/courses/117/102/117102060/
		E-BOOK	https://1lib.in/
		You Tube	https://youtu.be/yHc2KFTFiy0
		Google classroom	https://classroom.google.com/c/Njg4NzQ4MDQxNzha?cjc=s72rob6 https://classroom.google.com/c/NDA3NTMzMdc0MzM0?cjc=hneosfc
		Virtual Virtual Lab	https://www.etti.unibw.de/labalive/index/digitalmodulation/ https://vlab.amrita.edu/index.php?sub=59&brch=163&sim=262&cnt=970
11	Prof. M.V.Thube	NPTTEL	https://nptel.ac.in/courses/108/102/108102096/ https://nptel.ac.in/courses/117/102/117102060/
		E-BOOK	https://1lib.in/
		You Tube	https://youtu.be/yHc2KFTFiy0
		Google classroom	https://classroom.google.com/c/Njg4NzQ4MDQxNzha?cjc=s72rob6 https://classroom.google.com/c/NDA3NTMzMdc0MzM0?cjc=hneosfc
		Virtual Virtual Lab	https://www.etti.unibw.de/labalive/index/digitalmodulation/ https://vlab.amrita.edu/index.php?sub=59&brch=163&sim=262&cnt=970
12	Prof.S. S. Sonawane	NPTTEL	https://vlab.amrita.edu/index.php?sub=59&brch=163&sim=262&cnt=970 https://nptel.ac.in/courses/117/102/117102060/
		E-BOOK	https://1lib.in/
		You Tube	https://youtu.be/yHc2KFTFiy0

		Google classroom	https://classroom.google.com/c/Njg4NzQ4MDQxNzha?cjc=s72rob6 https://classroom.google.com/c/NDA3NTMzMdc0MzM0?cjc=hneosfc
		Virtual Virtual Lab	https://classroom.google.com/c/NDA3NTMzMdc0MzM0?cjc=hneosfc https://vlab.amrita.edu/index.php?sub=59&brch=163&sim=262&cnt=970
13	Prof. S. S. Koratkar	NPTEL	https://nptel.ac.in/courses/108/102/108102096/
		E-BOOK	https://1lib.in/
		You Tube	https://youtu.be/yHc2KFTFiy0
		Google classroom	https://classroom.google.com/c/Njg4NzQ4MDQxNzha?cjc=s72rob6 https://classroom.google.com/c/NDA3NTMzMdc0MzM0?cjc=hneosfc
		Virtual Virtual Lab	https://www.etti.unibw.de/labalive/index/digitalmodulation /https://vlab.amrita.edu/index.php?sub=59&brch=163&sim=262&cnt=970
Department of First Year Engineering			
1	Prof. J. G. Kale	Youtube	https://www.youtube.com/watch?v=HuXT4I5yoHk
		NPTEL	https://nptel.ac.in/courses/111/105/111105121/
2	Prof. Y. G. Jadhav.	Youtube	https://www.youtube.com/channel/UC9sFkeJeE5HCrRYyUxszkYw
		NPTEL	https://nptel.ac.in/courses/122/107/122107037/
3	Prof. B. P. Tapare	Youtube	https://www.youtube.com/channel/UCnlb98n8cTHbXvecrRxtvxA
4	Prof. A. K. Kondhalkar	NPTEL	https://nptel.ac.in/courses/122/101/122101001/

5	Prof. A. R. Bobade	NPTEL	https://nptel.ac.in/courses/104/106/104106131/
6	Prof. R.B. Raut	NPTEL	https://nptel.ac.in/courses/122/107/122107035/
7	Prof. S. B. Kondhalkar	NPTEL	https://nptel.ac.in/courses/122/107/122107035/



3. Sample Photo showing ICT based content Delivery



