



Vasundhara Bahuddeshiya Samajik Sanstha's
SIDDHIVINAYAK TECHNICAL CAMPUS

Shegaon-Khamgaon Road, Shegaon, Pin: 444203, Maharashtra, India



Criteria 2- Teaching- Learning and Evaluation

Key Indicator- 2.2 Catering to Student Diversity

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

Number of teachers using ICT (LMS, e-Resources)	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
32	LCD Projector	16	01(Seminar hall)	Virtual Lab
	Smart Board			Demonstration
	Website			Download videos for demonstration
	microsoft Power Point presentation			Sharing of Notes and study material
	Moodles			NPTEL Video Lectures
	You Tube			College Website
	Swayam			Animations
	Wired Network (LAN)			e-books
	Wireless Network (Wi-Fi-)			Scanned Notes
	Internet Connectivity			GATE-Tutor
	Computers			Science Direct(e- Journal)
	Course Work CDs			IEEE
	Google Docs			Online test
	Google sheets			Online feedback
	Google Maps			Scanned University Papers
	Google drive			Google Sites
	Google form			Google classroom
	Google quiz			Internate Connectivity
	Whatsapp			



[Signature]
Principal
Siddhivinayak Technical Campus
Shegaon 444203 (M. S.)



Criteria 2- Teaching- Learning and Evaluation
Key Indicator- 2.2 Catering to Student Diversity

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

Department of Civil Engineering				
Sr. No.	Name of Faculty	Subject	ICT Tools	Link/URL
1	Prof. D. G. Wankhede	Surveying and Geometrics	NPTEL	https://nptel.ac.in/courses/105/107/105107121/
			Youtube Videos	https://www.youtube.com/watch?v=gx3sJOMN6gQ&list=PL0zrLH8gDdTaej511GKIATUWh0AuI9zgW
		Structural Analysis-II	Youtube Videos	https://www.youtube.com/watch?v=WCv90gU-sfo&list=PLWc88r3mkR-X-Fkbyv0xKJ38a_mHZNgSr
			NPTEL	https://nptel.ac.in/courses/105/106/105106050/
		Surveying	NPTEL	https://nptel.ac.in/courses/105/104/105104101/
			Youtube Videos	https://www.youtube.com/watch?v=ITdkNBw42fw&list=PL_Neuu4K0N4RII46kkR9Z0goY2tFUFNeA
		Introduction to Earthquake Engineering	NPTEL	https://www.youtube.com/watch?v=PNJvFTwA1jQ&list=PLgMDNELGJ1CYUg39ngts4kxqt4A7T8VbX
			Youtube Videos	https://www.youtube.com/watch?v=MCRX1KXQZBU&list=PL48SKuicCUq81ONaHiaWiQB8Tu7W0N0D
2	Prof.A.B.Adhao	Concrete Technology and RCC	NPTEL Videos	https://archive.nptel.ac.in/courses/105/102/105102012/
			Youtube Videos	https://www.youtube.com/results?search_query=concrete+technology+lectures
			Google Classroom	https://classroom.google.com/c/NjlxMzkyNTM1Mzk1?cjc=mxexvnd
		Professional-II (Advanced Construction Materials)	NPTEL	https://archive.nptel.ac.in/courses/105/106/105106053/
		Transportation Engineering	NPTEL	https://nptel.ac.in/courses/105101087
			Youtube Videos	https://www.youtube.com/results?search_query=transportation+engineering
			Google Classroom	https://classroom.google.com/c/NTI5NDU0MjMxMjUy?cjc=alzyc2d
		Structural Analysis-I	Google Classroom	https://classroom.google.com/c/NjY3NTY1NDIzNjc0?cjc=6hviky6
			Youtube Videos	https://www.youtube.com/results?search_query=Structural+Analysis-I+lectures
			NPTEL Videos	chive.nptel.ac.in/courses/105/105/105105166/
		Environment Engineering-I	NPTEL Videos	https://archive.nptel.ac.in/courses/105/105/105105201/
			Youtube Videos	https://www.youtube.com/results?search_query=Envirmment+Engineering+lectures
			Google Classroom	https://classroom.google.com/c/NjY3NTY2NDMzMjY1?cjc=bjuihtw

Sr. No.	Name of Faculty	Subject	ICT Tools	Link/URL
		Professional Erlective-V(Construction Equipment and Machinery)	Google Classroom	https://classroom.google.com/c/NTE2MjgzMTI4ODE0?cjc=so5twtg
3	Prof.V.R.Borde	Building Construction & Engineering Geology	NPTEL	https://archive.nptel.ac.in/courses/105/102/105102088/
			Google Classroom	https://classroom.google.com/c/NTA5NDM4OTg3OTEz?cjc=3holja4
			Youtube Videos	https://www.youtube.com/watch?v=PFuRZNEL4bU
		Building Planning Designing & CAD	Youtube Videos	https://www.youtube.com/playlist?list=PL5S3o0bbDTuJle7LYSD2YZG7pdt98JnFL
			NPTEL	https://nptel.ac.in/courses/112104031
		Design of reinforced & prestressed concrete structure	NPTEL	https://archive.nptel.ac.in/courses/105/105/105105105/
			Google Classroom	https://classroom.google.com/c/NTcxOTcxNDcxMTYw?cjc=dbj2y6j
			Youtube Videos	https://www.youtube.com/watch?v=ba3mZhOpsTM
		Design of steel structure	NPTEL	https://archive.nptel.ac.in/courses/105/105/105105162/
			Google Classroom	https://classroom.google.com/c/NDgxOTEwMDM1OTgz?cjc=kldhyb5
			Youtube Videos	https://www.youtube.com/watch?v=mtRR-5fzKo8
		Hydraulic Engineering	NPTEL	https://archive.nptel.ac.in/courses/105/105/105105203/
			Youtube Videos	https://www.youtube.com/watch?v=8vmTYmt0Y8Q
4	Prof.V.I.Chavan	Strength of Material	NPTEL	https://archive.nptel.ac.in/courses/105/104/105104161/
			Google Classroom	https://classroom.google.com/c/NTE3NDU4Nzk0MzMw?cjc=mm7vpjd
		Geotechnical Engineering-II	Youtube Videos	https://www.youtube.com/watch?v=Refq4_f8XsQ
			NPTEL	https://nptel.ac.in/courses/105/105/105105108/
		Water Power Engineering	Youtube Videos	https://www.youtube.com/channel/UCNqjUT43Y2kt-OC71URYX-w
			NPTEL	https://nptel.ac.in/courses/105/105/105105185/
		Fluid Mechanics	NPTEL	https://nptel.ac.in/courses/105/105/105105168/
			Youtube Videos	https://www.youtube.com/watch?v=fGdf_7hUD0o&list=PLgzsL8klq6DltVXUMDXs0lsqy3S9j8gkK
		Construction Economics and Estimating and Costing	NPTEL	https://nptel.ac.in/courses/112107291
			Youtube Videos	https://www.youtube.com/results?search_query=water+power+engineering+lectures
		Geotechnical Engineering-I	NPTEL	https://archive.nptel.ac.in/courses/112/105/112105171/
			Youtube Videos	https://www.youtube.com/watch?v=fa0zHI6nLUo&list=PLbMVogVj5nJTZJHsH6uLCO00l-ffGyBEm
		Transportation Engineering	NPTEL	https://nptel.ac.in/courses/105103093
			Youtube Videos	https://www.youtube.com/results?search_query=Estimating+and+costing+lectures
			Google Classroom	https://www.youtube.com/results?search_query=geotechnical+engineering+lectures+
			NPTEL	https://nptel.ac.in/courses/105101084
			NPTEL	https://nptel.ac.in/courses/105101087
			Youtube Videos	https://www.youtube.com/results?search_query=transportation+engineering
			Google Classroom	https://classroom.google.com/c/NTI5NDU0MjMxMjUy?cjc=alzye2d

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5	Prof.V.T.Mankar	Professional Elective-I (Highway Construction and Management)	NPTEL	https://nptel.ac.in/courses/105101087
			Google Classroom	https://classroom.google.com/c/NTI5NDU0MjMxMjUy?cjc=alzyc2d
			Youtube Videos	https://www.youtube.com/results?search_query=highway+construction+and+management
		Environment Engineering-II	NPTEL	https://archive.nptel.ac.in/courses/105/106/105106119/
			Google Classroom	https://classroom.google.com/c/NTI5NDU0MjQ3OTEy?cjc=rooramg
			Youtube Videos	https://www.youtube.com/results?search_query=environmental+engineering-II
6	Prof.R.V.Pundkar	Hydrology and water resource Engineering	NPTEL	https://archive.nptel.ac.in/courses/105/105/105105110/
			Youtube Videos	https://www.youtube.com/results?search_query=hydrology+and+water+resources+engineering
		Professional-II (Advanced Construction Materials)	NPTEL	https://archive.nptel.ac.in/courses/105/106/105106053/
		Professional-IV (Advanced Water Treatment)	NPTEL	https://archive.nptel.ac.in/courses/105/105/105105178/
			Youtube Videos	https://www.youtube.com/results?search_query=advanced+water+treatment
7	Prof.S.P.Gotmare	Engineering Mathematics III	NPTEL	https://archive.nptel.ac.in/courses/111/105/111105121/
			Youtube Videos	https://www.youtube.com/watch?v=pjIXV0t7XS0&list=PLjmKblQrldamYl1CfAJluk_E6t4qD23C
8	Prof.P.D.Pande	Numerical Methods & Computer Programming	Youtube Videos	https://www.youtube.com/watch?v=0cYDpE8rk_s https://www.youtube.com/watch?v=dyVdQNJKWVs
9	Prof. A.R.Bhalekar	Automobile engineering and Electric Vehicle	NPTEL	https://onlinecourses.nptel.ac.in/noc22_ee53/preview
			Youtube Videos	https://www.youtube.com/watch?v=tJfERzrG-D8
Department of Mechanical Engineering				
Sr. No.	Name of Faculty	Subject	ICT Tools	Link/URL
1	Prof. N.G. Metange	Heat Transfer	NPTEL	https://nptel.ac.in/courses/103105140
			Youtube Videos	https://www.youtube.com/watch?v=auwtdtriyTs https://www.youtube.com/watch?v=sieo7oZGsWQ&list=PLNyPK_sfNdStiAczWmvY3tq33yWh_IHL2
		Energy Conversion-II	NPTEL	https://nptel.ac.in/courses/112103262
			Youtube Videos	https://www.youtube.com/watch?v=zcWkEKNvgCA
		Refrigeration & Air Conditioning	NPTEL	https://www.youtube.com/watch?v=wtjMOsNyDJ0&list=PLiSPNzs4fD9vcoPSEtF4nO7rfRYxpFatL
2	Prof. A. R. Bhalekar	Mechanics of Material	NPTEL Videos	https://nptel.ac.in/courses/105106172
			Youtube Videos	https://www.youtube.com/watch?v=Y8tXHk3irgE https://www.youtube.com/watch?v=wjB9rccGUEI
		Kinematics of Machine	NPTEL Videos	https://archive.nptel.ac.in/courses/112/104/112104121/
			Youtube Videos	https://www.youtube.com/watch?v=aqcFHk0jgMA&list=PL9RcWogXmzaKIY_V5x74DJjogb_ZwiVpv

Sr. No.	Name of Faculty	Subject	ICT Tools	Link/URL
		Non-Conventional Energy Sources	NPTEL	https://nptel.ac.in/courses/121106014
			Youtube Videos	https://www.youtube.com/watch?v=GRWJgD4StEU
		Operational Research techniques	NPTEL Videos	https://nptel.ac.in/courses/110106062
			Youtube Videos	https://www.youtube.com/watch?v=84HOL_Eij4M&list=PLtQL9wSL16ioUvHckGCKoWq_ClvvUI0p
3	Prof. R. P. Gajbe	Manufacturing Processes	NPTEL	https://nptel.ac.in/courses/112107219
			Youtube Videos	https://www.youtube.com/watch?v=YftQGPTMUys&list=PL-JvKqQx2Atd59aCxARxsGtx62TtTy3iN
		Product Design & Development	NPTEL	https://www.youtube.com/watch?v=ooR2HOASuvs&list=PLp6ek2hDcoNALWidcTcFur34atzXNYHjD
			Youtube Videos	https://www.youtube.com/watch?v=HN9GtL21rb4&list=PLSGws_74K018yZOnbSaqWJZ837QyBB7vu
		Manufacturing technology	NPTEL	https://nptel.ac.in/courses/112104195
			Youtube Videos	https://www.youtube.com/watch?v=YJ-Qe6tbpmw&list=PLg9TnucUbzBXOYwQb8piU7JLa6_CxDSAD
		Dynamics of Machines	NPTEL	https://nptel.ac.in/courses/112107212
			Youtube Videos	https://www.youtube.com/watch?v=oLM6uCNliiA&list=PLelAq9xzEDXCpJbs5K6kN9LyA9TDHiLed
4	Prof. N. P. Ingole	Material Science	NPTEL Videos	https://nptel.ac.in/courses/113102080
			Youtube Videos	https://www.youtube.com/watch?v=KMcsjCXflQw&list=PLyAZSyX8Qy5Am_2StOOQ5vCUE3VlcAenE
		Design of Machine Elements	NPTEL Videos	https://nptel.ac.in/courses/112105125
			Youtube Videos	https://www.youtube.com/watch?v=hYGEBQphtkw&list=PLiSPNzs4fd9s131_cBI_G4DLkG-GrinLb
		Metrology and quality control	NPTEL	https://nptel.ac.in/courses/112106179
			Youtube Videos	https://www.youtube.com/watch?v=M5LntTDiKBQ
5	Prof. A. G. Mahale	Engineering Thermodynamic	NPTEL	https://nptel.ac.in/courses/101104063
			Youtube Videos	youtube.com/watch?v=dniJRX4j3fOU
		Energy Conversion-I	NPTEL	https://nptel.ac.in/courses/115103123
			Youtube Videos	https://www.youtube.com/watch?v=-JNzCwBSb-w&list=PLy0B7DXyew_qARTgahQXS-MrFqjZWE4VZ
		Measurement System	NPTEL	www.digimat.in/nptel/courses/video/112107242/L05.html
			Youtube Videos	https://www.youtube.com/watch?v=vrgV-O_gaag
		Automobile Engineering	NPTEL	https://nptel.ac.in/courses/107106088
			Youtube Videos	https://www.youtube.com/watch?v=x5oGxwJZF2Q&list=PLelAq9xzEDXBaKqVv4IwbdBLKwgYK4GRR
		Industrial Management & Costing	NPTEL	https://nptel.ac.in/courses/112107142
			Youtube Videos	https://www.youtube.com/watch?v=vMgh-NVtYzA&list=PLfV9acqjqQ8_XVFdxGXWzIZKR87i4cDoe
		I C Engine	NPTEL	https://nptel.ac.in/courses/112103262
			Youtube Videos	https://www.youtube.com/watch?v=aaopCODftbo

Sr. No.	Name of Faculty	Subject	ICT Tools	Link/URL
6	Dr. B. K. Jha	Industrial Managemanet & Costing	NPTEL Videos	https://nptel.ac.in/courses/112107142
			Youtube Videos	https://www.youtube.com/watch?v=vMgh-NVtYzA&list=PLfV9acqjqQ8_XVFdxGXWzIzKRB7j4cDoe
		Fluid Mechanics	NPTEL	https://nptel.ac.in/courses/112104118
			Youtube Videos	https://www.youtube.com/watch?v=KJKKYjJyBDc&list=PLF_7kfnwLFCHXd4k2jaPkHOBMzzGCq7t0
		Hydraulics & Pneumatics	Youtube Videos	https://www.youtube.com/watch?v=lTaDBI265Mg
			NPTEL	https://archive.nptel.ac.in/courses/112/106/112106300/
Department of Electrical Engineering				
Sr. No.	Name of Faculty	Subject	ICT Tools	Link/URL
1	Dr.A.G.Kulkarni	Digital Signal Processing	NPTEL	https://archive.nptel.ac.in/courses/108/105/108105055/
			Youtube Videos	https://www.youtube.com/results?search_query=dsp
2	Prof.R.S.Bihade	Distributed Automation	NPTEL	https://scholar.google.co.in/scholar?q=distributed+automation+nptel&hl=en&as_sdt=0&as_vis=1&oi=scholar
			Youtube Videos	https://www.youtube.com/results?search_query=distributed+automation
		Energy Resources and Generation	NPTEL	https://archive.nptel.ac.in/courses/108/105/108105058/
			Youtube Videos	https://www.youtube.com/watch?v=Do9PzvxOrWE&list=PLcWcvGXrBFeRV7f9oyuuX9RabYUuanGrK
		Electrical Energy Distribution Utilization	NPTEL	https://onlinecourses.nptel.ac.in/noc19_ee61/preview
			Youtube Videos	https://www.youtube.com/watch?v=nMT7MzmG5ZA&list=PLs5_Rtf2P2r7JiPm-TDQ75WYxzMgqm_ik
		Power Quality	NPTEL	https://onlinecourses.nptel.ac.in/noc21_ee103/preview
			Youtube Videos	https://www.youtube.com/watch?v=19eIVIVBrfE&list=PLp6ek2hDcoNBczPs_OoWYh4Siixdm20wQ
3	Prof.B.B.Bhambere	Electromagnetic Field	NPTEL Videos	https://archive.nptel.ac.in/courses/108/106/108106073/
			Youtube Videos	https://www.youtube.com/watch?v=vijZvx1U2AU
		Computer Aided Electrical Machine Design	NPTEL	https://nptel.ac.in/courses/112104031
			Youtube Videos	https://www.youtube.com/watch?v=xZO6TvqwDkc&list=PLs5wVztqsOxDM166DYsCTcd5q6txmlBHK
		Computer Methods in Power System Analysis	NPTEL	https://archive.nptel.ac.in/courses/108/107/108107127/
			Youtube Videos	https://www.youtube.com/watch?v=uoy5YV8C_8&list=PLbSEVsiP-XJRnyo8DjliPGVP3FbTB06Ap
		Electrical Circuit Analysis	Youtube Videos	https://www.youtube.com/watch?v=4c9xBqMGG6Y&list=PLobCsj6YYCdjTaL822K8GSQyZ3aGB_6Y6
			NPTEL	https://archive.nptel.ac.in/courses/117/106/117106108/
		Signals and Systems	Youtube Videos	https://www.youtube.com/watch?v=s8rsR_TStaA&list=PLBlnK6fEygRhG6s3jYIU48CqsT5cviDTQ
			NPTEL	https://onlinecourses.nptel.ac.in/noc21_ee28/preview
		Power System II	NPTEL	https://archive.nptel.ac.in/courses/108/105/108105104/
			Youtube Videos	https://www.youtube.com/watch?v=NfnrupJOBwY&list=PL_4gtF0NI0ya7LWG9p2FLnQhdBD_ETS9dN

Sr. No.	Name of Faculty	Subject	ICT Tools	Link/URL		
4	Prof.K.P.Kankale	Entrepreneurship and project management	NPTEL	https://archive.nptel.ac.in/courses/110/106/110106141/		
			Youtube Videos	https://www.youtube.com/watch?v=UAdC4zdeGOQ&list=PLcWcvGXrBfES55_ifliYiT2KPHA_FicpC1		
		Microprocessor and Microcontroller	NPTEL Videos	https://onlinecourses.nptel.ac.in/noc22_ee12/preview		
			Youtube Videos	https://www.youtube.com/watch?v=6R7JDkpG1Wk&list=PLrjkTql3jnm8HbdMwBYIMAd3UdstWChFH		
		Control System	NPTEL	https://archive.nptel.ac.in/courses/107/106/107106081/		
			Youtube Videos	https://www.youtube.com/watch?v=HcLYoCmWQOjI&list=PLBlnK6fEygRhqzJT87LsdQKYZBC93ezDo		
		Power System Protection	Youtube Videos	https://www.youtube.com/watch?v=QsGn7H_14VY&list=PLLy_2iUCG87BIJ6ZliVIRCx2Cr9_fJMB		
			NPTEL	https://archive.nptel.ac.in/courses/108/105/108105167/		
		Power Electronics	NPTEL Videos	https://nptel.ac.in/courses/108105066		
	Youtube Videos	https://www.youtube.com/watch?v=Z9KeHF-qL84&list=PLgwJf8NK-2e5Hnu82T1CYLZ8kbZs4Jx8x				
5	Prof.P R Dalvi	Electrical Measurement and Instrumentation	Youtube Videos	https://www.youtube.com/watch?v=xLjk5DrScEU&list=PLt5syI71JKf3yk9h0mWg6vCNn1Jmb72JJ		
			NPTEL	https://archive.nptel.ac.in/courses/108/105/108105153/		
		High Voltage Engineering	NPTEL Videos	https://archive.nptel.ac.in/courses/108/104/108104048/		
			Youtube Videos	https://www.youtube.com/watch?v=B-8J65gRm0&list=PLwymdQ84KI-yYkfuc1NB5WCtekWoCkzZ		
		Electronics Devices & Circuit	NPTEL	https://onlinecourses.nptel.ac.in/noc21_ee80/preview		
			Youtube Videos	https://www.youtube.com/watch?v=WakRmT_WSKY&list=PLs5_Rtf2P2r6Uf9XoWVOCFaurW2OwJQE7		
		Electrical Machine II	NPTEL	https://archive.nptel.ac.in/courses/108/105/108105131/		
			Youtube Videos	https://www.youtube.com/watch?v=EOeE0gCy9_s&list=PLjeGB0E4uLDkvLzPKwCWDx_Z6Wlcav8c		
		Wind and Solar System	Youtube Videos	https://www.youtube.com/watch?v=igoh5pGelJU		
6	Prof.P.Y.Sharma	Electrical Machine I	NPTEL	https://onlinecourses.nptel.ac.in/noc20_ee60/preview		
			Youtube Videos	https://www.youtube.com/watch?v=QYdN5lhAGYE&list=PLm_MSClsnwm9oAnWtCO34xBMT_96N2aVM		
		Power System I	NPTEL Videos	https://archive.nptel.ac.in/courses/108/105/108105104/		
			Youtube Videos	https://www.youtube.com/watch?v=zeSEFsR-iZA&list=PLs5_Rtf2P2r5tl_TgUqApSbUX720qkBTl		
		Power Supply System	NPTEL	https://onlinecourses.nptel.ac.in/noc19_ee61/preview		
			Youtube Videos	https://www.youtube.com/watch?v=iZxqxjAikk		
		7	Prof.V.R.Borde	Basics of Building Constructions	NPTEL	https://archive.nptel.ac.in/courses/105/106/105106206/
					Youtube Videos	https://www.youtube.com/watch?v=mcJSh3cwjaU

Sr. No.	Name of Faculty	Subject	ICT Tools	Link/URL	
8	Prof.B.R.Mohod	Engineering Mathematics III	NPTEL	https://archive.nptel.ac.in/courses/111/105/111105121/	
			Youtube Videos	https://www.youtube.com/watch?v=piIXV0t7XS0&list=PLjmKbiQrLDamYl1CfAJluk_E6t4qD23C	
		Numerical methods and optimization technique	NPTEL	https://archive.nptel.ac.in/courses/106/108/106108056/	
			Youtube Videos	https://www.youtube.com/watch?v=84HOL_EIJ4M&list=PLltQL9wSL16ioUvHckGCKoWq_ClvyUI0p	
9	Prof.A.J.Wankhade	Environmental study	NPTEL	https://onlinecourses.nptel.ac.in/noc23_hs155/preview	
10	Prof.A.G.Mahale	Automobile engineering and Electric Vehicle	Youtube Videos	https://www.youtube.com/watch?v=aSuALrOyiWg	
			NPTEL	https://onlinecourses.nptel.ac.in/noc22_ee53/preview	
			Youtube Videos	https://www.youtube.com/watch?v=tJfERzrG-D8	
Department of Electronics and Telecommunication Engineering					
Sr. No.	Name of Faculty	Subject	ICT Tools	Link/URL	
1	Prof. P. S. Deshmukh	Signal & System	NPTEL	https://nptel.ac.in/courses/108104100/1 https://nptel.ac.in/courses/108104100/3 https://nptel.ac.in/courses/108104100/53	
		Electronic Devices & Circuits	NPTEL	https://nptel.ac.in/courses/115102014/22 https://nptel.ac.in/courses/115102014/24 https://nptel.ac.in/courses/117103063/24	
			Youtube Videos	https://www.youtube.com/watch?time_continue=629&v=xAL1N6BMid4	
			Bio-medical Electronics	Youtube	https://www.youtube.com/watch?v=Qq3t01LytkU&list=PLnsf_0i_t0FC4EdRdhLwjQgn5cYytJ5Oe
		Project Management and Entrepreneurship	Youtube	https://www.youtube.com/watch?v=UAdC4zdeGOQ&list=PLcWcvGXrBFcS55_jfLLyiT2	
		2	Prof. S. A. Jumle	Analog and Digital Communication	Youtube
Satellite Communication	Youtube				https://www.youtube.com/watch?v=574wDQ46ujQ https://www.youtube.com/watch?v=yYBGW0v_brc https://www.youtube.com/watch?v=VfKpqFKOccE https://www.youtube.com/watch?v=nmcl8SVUrNA
	Microwave Theory and Techniques				NPTEL Video
				You Tube Videos	https://www.youtube.com/watch?v=yPpreB0_6cA https://www.youtube.com/watch?v=p827vMMNuDY&list=PLgwJf8NK-2e6A4Mtxud6xPHE1UecxWsHW&index=42
Google Classroom					https://classroom.google.com/c/MjcyMDc4OTg4OTBa
Control System				Youtube	https://www.youtube.com/watch?v=QJNAZ86rKlk https://www.youtube.com/watch?v=okplcaAvxRM https://www.youtube.com/watch?v=3Y0KOZB9Bwg https://www.youtube.com/watch?v=BgaTRpitlGY https://www.youtube.com/watch?v=o3bRqh4IICA https://www.youtube.com/watch?v=xAdocbk-Nds

Sr. No.	Name of Faculty	Subject	ICT Tools	Link/URL	
			NPTEL	https://onlinecourses.nptel.ac.in/noc20_ec90/preview	
		Digital System Design	NPTEL	http://www.nptelvideos.in/2012/12/digital-circuits-and-systems.html http://www.nptelvideos.com/course.php?id=562 http://web.iitd.ac.in/~shouri/eel201/lectures.php	
		Electromagnetic Field	NPTEL, You Tube Videos	https://nptel.ac.in/courses/117101056/17 https://nptel.ac.in/courses/117101056/19 https://nptel.ac.in/courses/117101056/18 https://nptel.ac.in/courses/117101056/20	
3	Prof.D.R. Sirnaik	Digital System Design	NPTEL	http://www.nptelvideos.in/2012/12/digital-circuits-and-systems.html http://www.nptelvideos.com/course.php?id=562 http://web.iitd.ac.in/~shouri/eel201/lectures.php	
		Mobile Communication and Networks	Youtube	https://www.youtube.com/watch?v=qU49jUvxW00&list=PLm_MSClsnmw9u9UCi58RsSx9VnbvHh6OQ	
4	Prof. Mayuri Kulkarni	Values and Ethics (HS)	NPTEL Video	https://www.digimat.in/nptel/courses/video/109104032/L01.html https://www.youtube.com/watch?v=EVWcuFXeSgk&list=PLBRMhDVUMngdL7ofhT7uH9_XBk4-2qsIL	
			You Tube Videos	https://www.youtube.com/watch?v=cEaf0uu-uk https://www.youtube.com/watch?v=4zAyDnta28w	
		Cryptography & Network security	You Tube Videos	https://www.youtube.com/watch?v=JoeiLuFNbc4	
		Communication Network	You Tube Videos	https://www.youtube.com/watch?v=I8JvM5ROB7c&list=PLV8vIYTldSnYgxRYBC7bIH aVUGFHUXLns https://youtu.be/nkSebRJ0cG0	
			Google Classroom	https://classroom.google.com/c/NDY2MDYyNTYzMDY5	
		Object Oriented Programming (ES)	You Tube Videos	https://www.youtube.com/watch?v=BSVKUk58K6U&list=PL9gnSGHSqeno1G3XjUbwzXHL8_EttOuKk	
5	Prof. Shantunu Unale	Analog Circuits	Youtube	https://www.youtube.com/watch?v=QBc3jptFdro https://www.youtube.com/watch?v=0Maa6gcXpw https://www.youtube.com/watch?v=pxKLeIjzxAk https://www.youtube.com/watch?v=eoTHiu7zIz0	
			Google Classroom	https://classroom.google.com/c/NDc4NTU2NTgwNzc4	
		Network Theory	You Tube Videos	https://www.youtube.com/watch?v=YIsGDYVM6RA https://www.youtube.com/watch?v=0FAktPLbXOA https://www.youtube.com/watch?v=S0GsrzjVkd4 https://www.youtube.com/watch?v=8udwPc5pCoA	
				Youtube	awYiQ2bMaacJKHphlc3RniAov
				NPTEL	https://nptel.ac.in/courses/112107209
		6	Prof. V.G. Telharkar	Computer Architecture	NPTEL
5G-6G Mobile Communication	Youtube			https://www.youtube.com/watch?v=2npTuUHi78w	
		Digital Image Processing	NPTEL	https://nptel.ac.in/courses/117105079/	
			IITK	https://freevideolectures.com/course/2316/digital-image-processing-iit-kharagpur	

Sr. No.	Name of Faculty	Subject	ICT Tools	Link/URL
7	Prof. Akash Katode	Antenna and Propagation	Youtube	https://www.youtube.com/watch?v=l0xJ4phXRb4&list=PLgwJf8NK-2e7tzLIDL4aXUbtRFY3ykmkT
		Microcontroller	NPTEL	https://nptel.ac.in/courses/108105102/23 https://nptel.ac.in/courses/Webcourse-contents/III-KANPUR/microcontrollers/micro/ui/TOC.htm https://freevideolectures.com/course/3018/microprocessors-and-microcontrollers/2
8	Prof. B. R. Mohod	Engineering Mathematics-III	NPTEL, You Tube Videos	https://www.youtube.com/watch?v=IFnBPmEWpus&list=PL562D06BCD5F9B956&index=2
9	Prof. Vaishnavi R. Borde	Basic Building Construction (OE-I)	NPTEL, You Tube Videos	https://www.youtube.com/watch?v=wOyQBVfM1eo&list=PLyqSpQzTE6M_RfjEQMK7_L-UvxAMhplUT
10	Prof. A. G. Wankhade	Environmental Science	NPTEL	https://nptel.ac.in/courses/127105018
11	Prof. D. G. Wankhade	INTRODUCTION TO EARTHQUAKE ENGINEERING	Youtube	https://www.youtube.com/watch?v=sDzLuny7cs0&list=PLSruEitubLasX09-66RwOdB8w60G3jQde
Department of Computer Science and Engineering				
Sr. No.	Name of Faculty	Subject	ICT Tools	Link/URL
1	Prof. Y.G.Katole	Analog & Digital Electronics	NPTEL	https://www.youtube.com/watch?v=zVZ9c6EXfTA&list=PL1BFC82F3A63B4172
			Youtube Videos	https://www.youtube.com/watch?v=U-a0cBONYDQ&list=PLk7ptZcl9vmh5Jc-3Au30U2Z59-Z4fsR2
		Embedded System	NPTEL	https://archive.nptel.ac.in/courses/106/105/106105193/
			Youtube Videos	https://www.youtube.com/watch?v=y9RAhEfLfjs
		Image Processing	NPTEL	https://archive.nptel.ac.in/courses/117/105/117105135/
			Youtube Videos	https://www.youtube.com/watch?v=xUCsfKA8bi0
		Microprocessor & Assembly Language Programming	NPTEL	https://nptel.ac.in/courses/108103157
			Youtube Videos	https://www.youtube.com/watch?v=CklHfU2UMoY
		Sensors and Actuators	youtube Videos	https://www.youtube.com/watch?v=r_Job1rEbT0
		Multimedia Computing	NPTEL	https://www.youtube.com/watch?v=KHGxigA8Jko
3	Prof. S. V. Rathod	Data Structures	NPTEL	https://www.digimat.in/nptel/courses/video/106102064/L30.html
			Youtube Videos	https://www.youtube.com/watch?v=zWg7U0OEAOE
		Social Science and Engineering Economics	NPTEL	https://archive.nptel.ac.in/courses/112/107/112107209/
			Youtube Videos	https://www.youtube.com/watch?v=CHTsUn5fWOA
		Theory of Computation	NPTEL	https://archive.nptel.ac.in/courses/106/104/106104028/
			Youtube Videos	https://www.youtube.com/watch?v=aHnB4Y1Cahg
		Design & Analysis of Algorithm	NPTEL	https://archive.nptel.ac.in/courses/106/101/106101060/
			Youtube Videos	https://www.youtube.com/watch?v=3udyFh_Dbbc

Sr. No.	Name of Faculty	Subject	ICT Tools	Link/URL
		Object Oriented Analysis Design	NPTEL	https://www.digimat.in/nptel/courses/video/106105153/L10.html
			Youtube Videos	https://www.youtube.com/watch?v=qiyMyYqZVY
3	Prof.P.S.Mhasal	Discrete Structure and Graph Theory	NPTEL	https://archive.nptel.ac.in/courses/111/106/111106086/
			Youtube Videos	https://www.youtube.com/watch?v=OIGvWnihwhg
		Database Manegement System	NPTEL	https://archive.nptel.ac.in/courses/106/105/106105175/
		Artificial Intelligence	NPTEL	http://www.digimat.in/nptel/courses/video/106105079/L04.html
		Security Policy & Governance	Youtube Videos	https://youtu.be/BtxxejQYq34?si=iOrsIcBZLFeR0hRd
		Cloud Computing	Youtube Videos	https://www.simplilearn.com/tutorials/cloud-computing-tutorial/what-is-cloud-computing
4	Prof.G.K.More	Computer Architecture & Organization	NPTEL	https://archive.nptel.ac.in/courses/106/105/106105163/
			Youtube Videos	https://www.youtube.com/watch?v=L9X7XXfHYdU
		Computer Graphics	NPTEL	https://archive.nptel.ac.in/courses/106/106/106106090/
			Youtube Videos	https://www.youtube.com/watch?v=fwzYuhduME4
		Data Communication And Networking	NPTEL	https://digimat.in/nptel/courses/video/106105183/L01.html
			Youtube Videos	https://www.youtube.com/watch?v=mYWslbszYQ
		Professional Ethics & Manegement	NPTEL	https://www.digimat.in/nptel/courses/video/110105079/L28.html
			Youtube Videos	https://www.youtube.com/watch?v=8dLqGLKr3t8
5	Prof.D.B.Sawale	Software Engineering	NPTEL	https://onlinecourses.nptel.ac.in/noc20_cs68/preview
			Youtube Videos	https://www.youtube.com/watch?v=b7hmU72GRaE
		Opreating System	NPTEL	https://onlinecourses.nptel.ac.in/noc20_cs04/preview
			Youtube Videos	https://www.youtube.com/watch?v=qt8KfuNTzWs
		System & Software Security	Youtube Videos	https://youtu.be/1VM7tShdDwc?si=Uck1wspwY6OOV2G6
6	Dr S.A.Chavan	Object Oriented Programming	NPTEL	https://archive.nptel.ac.in/courses/106/105/106105151/
			Youtube Videos	https://www.youtube.com/watch?v=bSrm9RXwBaI
		Compiler Design	NPTEL	https://archive.nptel.ac.in/courses/106/108/106108113/
			Youtube Videos	https://www.youtube.com/watch?v=5ZmFlxrNaN8
7	Prof.V.R.Borde	Basic Building Construction	NPTEL	https://archive.nptel.ac.in/courses/105/106/105106206/
			Youtube Videos	https://www.youtube.com/watch?v=mcJSh3cwjaU
Department of Applied Science and Humanites				
Sr. No.	Name of Faculty	Subject	ICT Tools	Link/URL
1	Prof. S. P. Gotmare	Engineering Mathematics-I	NPTEL	https://archive.nptel.ac.in/courses/111/104/111104092/
			Youtube Videos	https://www.youtube.com/watch?v=4QFsiXfgbzM&list=PLbRMhDVUMngeVrxtbBz-n8HvP8KAWBpI5

Sr. No.	Name of Faculty	Subject	ICT Tools	Link/URL
2	Prof. D. R. Sarnaik	Engineering Physics	NPTEL	https://archive.nptel.ac.in/courses/115/105/115105099/
			Youtube Videos	https://www.youtube.com/watch?v=Sj8dI9h7MKA&list=PL0vbmKf7BZLPYukj_HEwJZmCxEPppBOod
3	Prof.B.K.Jha	Engineering Mechanics	NPTEL	https://archive.nptel.ac.in/courses/112/106/112106286/
			Youtube Videos	https://www.youtube.com/watch?v=5f36-BZCe9g&list=PL9RcWoqXmzalp3_6Gd6wwAwMtenRhGrJw
4	Prof. S. A. Chavan	Computer Programming	NPTEL	https://archive.nptel.ac.in/courses/106/105/106105214/
			Youtube Videos	https://www.youtube.com/watch?v=EjavYOFoJJ0&list=PLdo5W4Nhv31a8UcMN9-35ghv8qyFWD9_S
5	Prof. S. P. Gotmare	Engineering Mathematics-II	NPTEL	https://archive.nptel.ac.in/courses/111/108/111108157/
			Youtube Videos	https://www.youtube.com/watch?v=RtuNwdHDEAw&list=PLKS7ZMKnbPrT-Gy4k0r8jAr0mX2K32yyV
6	Prof.S.S.Khodke	Engineering Chemistry	NPTEL	https://nptel.ac.in/courses/105107207
			Youtube Videos	https://www.youtube.com/watch?v=W8xrUEetpZQ&list=PLHWPZclul1xCiz5uO63gTW_P_g_oE8Ydnp
7	Prof. P.R.Dalvi	Basic Electrical Engineering	NPTEL	https://www.nptelvideos.com/electrical_engineering/
			Youtube Videos	https://www.youtube.com/watch?v=IZA_bJiGiJc&list=PL_mrqujnuVd8LP2z0c4yBwKAGEiEW_Si9
8	Prof. B.K.Jha	Engineering Graphics	NPTEL	https://archive.nptel.ac.in/courses/112/105/112105294/
			Youtube Videos	https://www.youtube.com/watch?v=rp3swbAYZJU&list=PLDN15nk5uLiBDV2tAMDIR1snIX8WdTVYR



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Siddhivinayak Technical Campus
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Link for webpage describing the ICT enabled tools for effective teaching-learning process are as follows:

Sr. No.	Description	Link for webpage
1	Media Center & Recording	https://youtube.com/@siddhivinayaktechnicalcamp151?si=kBIHEP8v-XhVtpNB
2	Question Bank	https://drive.google.com/drive/folders/1mPki5J4jKfgf-IJ41Svc0ohQX21AhEVa?usp=sharing
3	Smart Class Room Details	https://stc.org.in/Docs/NAACTab/AQAR2023-2024/Criteria%20-%20TEACHING-LEARNING%20AND%20EVALUATION/2.3.2%20SMART-CLASSROOM.pdf
4	About VLAB	https://stc.org.in/Docs/NAACTab/AQAR2023-2024/Criteria%20-%20TEACHING-LEARNING%20AND%20EVALUATION/2.3.2%20VIRTUAL%20LAB%202023-24.pdf




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