



2.3.2 Teaching - Learning Process

Teachers use ICT-enabled tools including online resources for effective teaching and learning:

Number of teachers on roll	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
204	200	75	96	15	22
		<ul style="list-style-type: none"> Smart Class Rooms, Seminar Halls and Auditoriums with all facilities 			<ul style="list-style-type: none"> e - books, e - Journals and e-resource facilities for Teachers and Students
		<ul style="list-style-type: none"> Digital Library with Online access to e-Journals (IEEE, Springer, Elsevier, ASME, ASCE, etc..) 			<ul style="list-style-type: none"> Open Source Courseware animations repository
		<ul style="list-style-type: none"> Desktop and laptops, Projector, interactive white board, E-Books, E-Journals, Moodle, Social media, Wi-Fi and USB drive, 			<ul style="list-style-type: none"> Digital Library, NPTEL Lectures, Open Access Materials, Video Lectures
		<ul style="list-style-type: none"> Laptop for accessing online resources and A projector with white screen 			<ul style="list-style-type: none"> LMS, Coursera Videos, Google Classroom, Zoom app etc.,
		<ul style="list-style-type: none"> Google Hangout, WebEx Meeting, Meet up, Go to Meeting, 			
		<ul style="list-style-type: none"> Google Classroom, Kahoot, Coursera Lectures, Web links 			
		<ul style="list-style-type: none"> Wifi access for document sharing and device connectivity 			
		<ul style="list-style-type: none"> Google Drive, NPTEL lectures, Web links 			



2.3.1a – List of ICT Tools and Resources available and used by faculty		
Sl. No.	ICT Tools and Resources	
1	Multimedia Projectors	
2	Desktop Computers	
3	Laptop	
4	WiFi facility	
5	Bluetooth Speakers	
6	Camera	
7	Smart Phone	
8	Smart Board	
9	Google Classroom	
10	Google Meet	
11	Flash Player	
12	Zoom	
13	NPTEL Videos	
14	Animated Models	
15	YouTube channels	
16	Power Point Presentations	
17	Whatsapp group	
18	Virtual labs	
19	ERP Software	
20	Auditoriums	
21	Internet facilities with campus WiFi enabled	