

Concepts of Teaching Learning System(s)

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Teaching-Learning + Hardware+software



Concepts of Teachi	<pre>>Increase in investment on R&D in industry and other sectors;</pre>	
Challenges	>Demand for innovative products and services, based on contemporary technologies;	Approaches
	>Growing need for enhancement of abilities to manage change, so frequent, now a days;	
netrat nergen ofession	Comprehensive restructuring of industry sector for enhancing efficiency;	Ig work equired therwise c needs mic mic
ed social/ ion of IT , ice of new , nals obalization hrinking time ;	 > Increase in world-wide mobility of <i>professionals;</i> > Growth of competitive environment globally and also in the country; 	fe-long learnin d concerns nsibilities ation in team v simulation or c o meet specific o meet specific al and econon echnical expe
environment in all sectors career opportu career opportu cale for new devel	 Demand for broad-based, flexible education in multi/inter- disciplinary subjects; Emphasis on PG courses, research training and institute- industry interaction; and 	i of strategies for l energy issues and and ethical respo leadership/particip are in all discipline of problems using and/or processes t cientific, technica t scientific and to t mathematics, sci
al conc	 Advances in learner-centric programmes and life-long learning opportunities 	lementation imental and sional, socia si skills and uding softw uding softw ading softw tation of s to conduc
erns in co professi r de, with	 Increased demand for IT-based solutions to industrial and societal problems; Expertise in emerging IT 	nent and imp ity to enviror ent of profes: ommunicatior ues/tools incl ues/tools incl ard interpre ected g and design
ion	developments to solve complex, Engg. problems; and, >Improved access to worldwide	, developr Sensitiv Fulfillm Effective contection, gn of parts data colle Planning
Effective means for protection of endangered enviro	information/data bases and knowledge centres onment and depleting energy sources;	Bequirements of Teaching-learning

System

Seeking environment- and energy- friendly solutions to Engg. problems; and.

Nealth generation using environmentally benign and energy efficient techniques





Concepts of Teaching Learning System(s)

Behaviour Modification Cycle







Spectrum of teaching method

Student centered



Teacher centered aj_biet@yahoo.com

•Teachers would have to learn how learners learn.

•Learners would have to teach themselves

Concepts of Teaching Learning System(s)

LEARNING CURVE





Retension with time



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