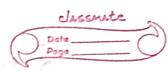
	SLECHWO:-43
	Extended ER Model
	As the complexity of DB increases, it's. botton to use the extend ER model.
V . 4 . 45	batton to we the extend the train of 200 deeply
	Checialisa biont- utility
	In ER model, we may require to subgroup an entity set inso
	an entity set
A	St is a splitting up the entity set into funther sub entity sets.
	fusither sup entity
÷-¥3	St's a Top-Down approvachution to the
	E.g. => A Peason entity set can be divide into customer, student, employee. Person is superclass and other specialis
	Person is superclass and other specialis
·/4.7.1	entity lets are subclasses,
	"is-a" relationship exist. Depicted by triangle component.
	With the way of the wa
<u>(a)</u>	Why specialisation 2
0	Certain attributed may only be opplicable to a few entitles of the parent entity set.
(2)	The Ob a profit of the profit
	It shows distinctive featured of the sub entities.



	Page
>	Comeralisation
•	It's just a reverse of specialisation.
	There are some entitles which properties are same, so they can be grouped as a generalised entity set.
	entity sot
	model and mosmo of entrables to
•	st's a "Bottom-up" approach. "is-a"
	Super class, o misse
	Super classio knowing (structure)
· ·	en = (as Tall & Due all hour 10 -
	(en man attributed Therall are combi
	common attributes. They all are can be grouped as Vehicle.
	Coursest Schedus.
(8)	Wry generalisation 2
	Makes DB more refined & Simpler. common attn'butes are not repeated.
Ø	common attn'butes are not repeated,
\rightarrow	Attorbate vinheritance
	20 10 01 - 018 0 - Hour d'il the other other of a Par
	Erg. Customen & employee inherit the attribute of a Perso
	Participation impositance of
	Participation imheritance
	If a parent, participales in a relationship,
·	then child endity set also do the same.
1	then child endity set also do the same.
\rightarrow	Aggregation: + a detechnique to show
34	aggreg atten among velationships
	aggregation among relationship