

## POORNIMA

COLLEGE OF ENGINEERING

## DETAILED LECTURE NOTES

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1 earning

compound of untelliquee

- Klas ourling - Carming

- Perception

l'inquistre hulelligure

Perolulem folwing

learning . It is - the Ack vity of gaining knowledge or Skill ky Studying, peractury, heing tangent,

· Simplest is leadning by fleial and lard.

The John helps on towing persuleus entit it

louis arross tre Right nesults.

o Yne limper mennseriting of Individual items by personnes — known en « Rote learning .

Kote learning

- · menne nivation beelung ne brased on Refetation.
- a troud have dalehase
- « Works on Situations ( puolileurs) l'acountéred laclicer ve past data only.
- Fails if new Situation apart Jevous previous Situations arises.
- o Rose leaduring is relatively easy to implement on a loughter
- falles, Science or matte for formulas

Generalization leaking

- · le involves applying past experience to comparable hew Situations.
- o The leasurer alele to perform bretter in l'huert ens not pulviously encountered.
- · sopensticated mordern bedunques enable personnes to purralize complex unles favor data.

lase Skudy: For eg: A program that learns the past sense of regular togethe Verles by Rote learning will not be able to persolice the



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hunder generalizeton Pearung lan learn and foun to part leuse of jump frup = jumped.

" As it follow the mule: add "ed" hule".

, bareal on experience with similar Verles.

" Teach it hules