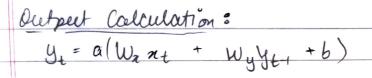
	Paga No. Date		
	RNN : RECURRENT NEURAL NETWORK		
	"For making sequential models data		
	enput jon our process sequential data		
#	Typesed RNN +> Sequence to Sequence: Mainly used for time series forcaster		
	es sequence to vector: · The output is a nector.		
Vector to requence: I maye captioning. "Justin - dequence			
	4> Encodes Recoder: · Used for translation		
	Process the letter sequence before		
	gening outpet. It is similar to		
	The Types of weight nutrices & . To input state		
	· For heddes state		
,	→ The usables are initially chooses		
	1 rondonly		
	Twx Twx Twx		
	$t_1 = 1$ $t = 2$		

Page No.		
Date		

· BPTT & Backpropogation Through Time]

- The weights are updated through all iteration of
- · It updates the weights based on minimizing the



 \sim Softmore \sim Softmore \sim Wy \sim Hunh \sim Hu \sim Wy \sim Y_E.

softmax : Multi class > dossification.

Bias: A special factor

that has importance

so that it aspects the

entire output

Data Set: Split into Trais & Test data.

Use keras feauntial Model to & make the RNN dat sequence model.

> Input Layer -> RNN Layer -> Dense Output Layer.

OVA-RIZZ-

· Researchers used &- bets to sun multiple calculations to getter for ruinforcement lecerning.