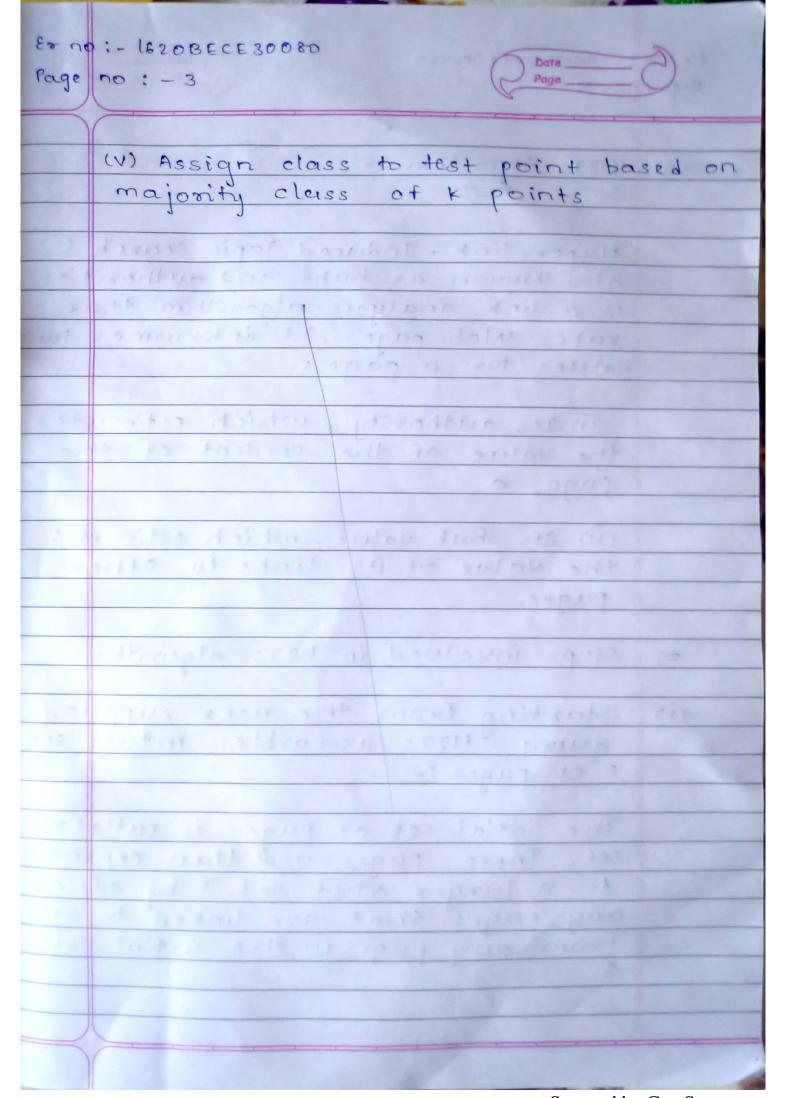
40	The state of the s
58 NO:	- 1620BECE 30080
Page n	O:- 2
	C C
(3)	KNN CK-necioset poils
LAS	is an type of sure
7	is an type of supervised leaving algorithm algorithm. It is implemented using vector space modes
1. 45 4 190	vector space modat.
214	water in todat.
torides d	- KMN closesifie
10	- KMN classifier main fuet function
11111	is to find that a new data point
Ani	in a vector space is belonging to which contends
11	to which contengency region or which class
50200	and the second s
la a com	- Steps used by knin classifier
	- steps used by knn classifier are
	cis For implementing any algorithm
DV V SS	we need data set. so during the
Anias	first step of KNN we must load
	the training as well as test date
A 1811-7 Al	Charle asterio insinole alpera elle
-4-1113	(ii) Next, we need to choose the
	value of k:- k, nearest neighbour
CAT AND	and when the supplied to the second of the s
y tribina 1	uii) For each datapoints,
p. S. d.	anial ayer take to be an arm the Hillian
	(a) calulate the euclidian distance
	between each data point
W. C. C. V. V.	and new point.
A SAME	in a property points to a
	(iv) tind k nearser for
	test point.



Ex no: - leso BECE300 to
(S) HITS Alan III
(S) HITS Algorithm:
Hyper-link - Todasad Topic Search (
Hyper-link-Induced Topic Search (also known as hubs and authorities)
is a link analysis algorithm that rates Web pages. It determines two
rates Web pages. It determines two
values for a page:-
in Its authority, which estimates
the value of the content of the
page, o
(ii) Its hub value, which estimates
the value of its links to other
pages.
=) Steps involved in HITS algorithm
- the week supplied
(i) Starting from the user supplies
dress HT12 descripted
ci) Starting from the user supplied query, HITS assembles intical se s of pages:-
The intial set of pages is called meset. These pages are then expanded to a larger root set T by adding any pages that are linked to or from any page in the intial set
The mile pages are then expande
set. Mese pot set Thu adding
- on a large that are linked to or
any page in the intial set
trom any
S.