



**SJB INSTITUTE OF TECHNOLOGY**  
**BENGALURU 560060**  
**Department of Information Science and Engineering**

**Course Details**

Subjet Title :	<b>NATURAL LANGUAGE PROCESSING</b>		
Subjet Code :	<b>18CS743</b>	Academic Year :	<b>2021-22</b>
Semester :	<b>7</b>	Section :	<b>A and B</b>
Core / Elective :	<b>Elective-Professional</b>	Type :	<b>Theory</b>

**Scheme of Teaching & Marks**

Contact Hours/ week :	<b>4</b>	Lecture :	<b>4</b>	Tutorials :	
Max. IA Marks:	<b>40</b>	Max. Exam Marks:	<b>60</b>	Total Marks:	<b>100</b>
Max. IA Marks: ( 40)	Assignment Marks		<b>10</b>	Test Marks	<b>30</b>

**Pass Marks in the Course**

Min. IA Marks (%) :	<b>48</b>	Min. Exam. Marks (%) :	<b>35</b>	Total Marks (%) :	<b>40</b>
Min. IA Marks:	<b>19.2</b>	Min. Exam Marks:	<b>21</b>	Total Marks:	<b>40</b>

**Threshold Values for Attainment Calculation**

Attainment Level :	3	(%)	2	(%)	1	(%)	Total Students
IA :	> =	70	> =	60	> =	50	
Ex :	> =	70	> =	60	> =	50	
Overall :	CIE	40	SEE	60	CES	0	

**Course Coordinator**

Name :	<b>Chetan R</b>
Designation :	<b>Assistant Professor</b>
email ID :	<b>rchetan@sjbit.edu.in</b>
Specilisation :	<b>Machine Learning</b>

**List of Course out comes (CO's)**

List of Course out comes (CO's)		No. of CO's
CO-1	Apply the natural language text at word level and syntactic structures to develop simple and complex applications	4
CO-2	Analyze the natural language text at word level and syntactic structures.	
CO-3	Identify the concepts of Text mining.	
CO-4	Apply information retrieval techniques to develop applications.	

**Course Instructor Report :**

**CHETAN R**  
 Staff Incharge.  
 Asst. Professor

**HOD**  
 Head of the Department  
 Dept. of Information Science & Engineering  
 S.J.B. Institute of Technology  
 Kengeri, Bangalore-560 060.



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Subject Name:	<b>NATURAL LANGUAGE PROCESSING</b>				
Subject code	18CS743	Semester	7	Section	A and B
Direct Assessment :	CIE, SEE			Max. Marks	100
Faculty name:	Chetan R			Academic Year	2021-22

CO CIE Attainment Calculation					
Course Outcomes	1	2	3	4	
Course Outcome Target	50	50	50	50	
Total Students	59	59	59	59	
Students Above Target	45	38	43	26	
CO Assesment (%)	76	64	73	44	
Course Attainment Level	3	2	3	0	

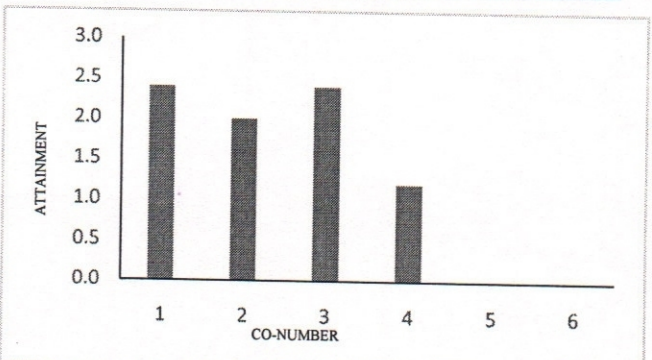
CO SEE Attainment Calculation				SEE TARGET	
Students Above Target	40	23	6	>=40%	30
CO Assesment (%)	68	39	10	>=50%	36
CO Attainment Level	2	0	0	>=60%	42
<b>CIE TARGET %</b>	<b>50</b>	<b>60</b>	<b>70</b>		
>=40%	LEVEL 1				
>=50%	LEVEL 2				
>=60%	LEVEL 3				

CO Attainment		CIE			SEE			CES			Total		
Sl	CO-No	Total	Stundts	ATMNT	Total	Stundts	ATMNT	Total	Stundts	ATMNT	CIE-40	SEE-60	CES-0
1	CO1	59	45	3	59	12	2	0	0				2.4
2	CO2	59	38	2	59	12	2	0	0				2.0
3	CO3	59	43	3	59	12	2	0	0				2.4
4	CO4	59	26	0	59	12	2	0	0				1.2

CO-PO Mapping Table												
PO	1	2	3	4	5	6	7	8	9	10	11	12
CO1	2	2										
CO2	2	2	2									
CO3	2	2	2									
CO4	3	3										

PO - Weight and Attainment												
Total	9	9	4									
Attainment	1.9	1.9	2.2									

CO-NO	PSO's Mapping			
	1	2	3	4
CO1	2			
CO2	2			
CO3	2			
CO4	2			
<b>PSO-Weight &amp; Attainment</b>				
Total	8			
Attainment	2.0			



**CHETAN. R**  
Asst. Professor

**Head of the Department**  
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