A.Y: 2021-22 Semester-1 STUDENT CENTRIC METHODS

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		_	EX	(PEI	RIEN	ΠA	L LE	ARN	ING						P/	ARTI	CIPA	TIV	E LE	ARN	NING	ì										PR	OBL	EM S	OLV	ING		
S.N o.	FACULTY NAME	TEACHING METHODS	1	2	3	4	5 6	5 7	27	8	9	10	11	12	1.	3 14	1 1:	5 1	6	17	18	19	20	24	25	26	28	33	35	21	22	23	29	30	31	32	34	36
1	Dr. M. Seetha	Artificial Intelligence			Y				Y											,	Y																Y	
2	Dr. N. Kalyani	Artificial Intelligence			Y				Y											•	Y																Y	
		Data Structures			7	Ϋ́	y			Y	Y			у	у						у			у							у						у	
3	Dr.A.Sharada	Data Structures through																Î																			П	
		C++			3	/ :	У			У	у			у	у					:	у			у							у							
4	Mrs Jayashree S	Computer Network			Y						Y			Y	Y							Y	Y	Y														
	Patil	Computer Network Lab				7	Z .				Y													Y													Y	
5	Dr Raghavender K	DAA				<u> </u>	Z .																	Y														
	V	DAA Lab									Y													Y						<u> </u>	<u> </u>						Ш	Ш
6	Dr.D.V.Lalitha	Compiler Design	Ш		y			$\perp$						_					$\perp$											1							Ш	Щ
	Parameswari	Compiler Design Lab																																				
		Data Structures			Ŋ	Y				Y	Y									ľ	Y										Y							
7	P.Sunitha Devi	Data Structures through																																				
		C++				Y																Y								<u> </u>	<u> </u>						Ш	Ш
		Programming For Problem Solving																						Y														
8	Ch. Mandakini	Programming For Problem		ı	1		$\dagger$		1									T		1										1						H	Н	
		Solving Lab									Y													Y													Ш	
		Discrete Mathematics																						Y														
		Design and Analysis of																																				
9	R.Pallavi Reddy	Algorithms	Ш		_																			Y													Ш	<b> </b>
	j	Design and Analysis of Algorithms Lab									3.7													37														
10	D CMT D		$\vdash$			+	-	+	-	3.7	Y			-	-	-	-	+	+	-				Y		<b>3</b> 7				-						3.7	$\vdash\vdash$	$\vdash$
10	Dr.G.Malini Devi	Distributed Systems Programming for problem		_	_				-	Y				-			_			_						Y										Y	Ш	$\vdash$
		solving									Y													Y														
11	Bhageshwari Ratkal	Programming for problem	H	$\dashv$	$\dashv$	+	+	+	+	$\vdash$	1			1	$\vdash$	+	+	+	+	$\dashv$	-			1					$\vdash$	1		$\vdash$				H	Н	$\overline{}$
		solving Lab									Y													Y														
		Object Oriented	П	$\exists$	T		T	1						1			1	T	$\dagger$	寸									t	1							$\square$	$\square$
		Programming			[			1			Y	L	L		L					_ [				Y				L		L	L	L						
12	Ch. Radhika																																					
		Object Oriented									,,													<b> </b> ,,													,	,
-		Programming through java	$\sqcup$	$\sqcup$	4	_	_	+	-	1	Y			1	1	-	+	+	+	4				Y				<u> </u>	-	1		<u> </u>	-			igspace	Y	$\vdash\vdash$
		Object Oriented Programming									Y													Y														
13	M.Lalitha		H	T	1	+	T	T		T				1	T		1	T	$\dagger$	T				l			l		T	t	T		T				П	$\square$
		Object Oriented																1																				i
		Programming through java									Y													Y													Y	
		Object Oriented																																			]	
		Programming									Y			1										Y					<u> </u>	1							Ш	Ш

		, .						P				•		ī						i												
14	V. Divya Raj	01: 40: 41																														
		Object Oriented Programming through java								Y										Y											Y	
15	T.Rajesh	Python Programming	+	Y		H	+	Y	7 3		+	-	+							Y								${f H}$	$\dashv$	$\dashv$	1	$\dashv$
	J Padmavathi	Java Programming	+	+	1		$\dashv$	╬	+	╁	+	-								1								${f H}$	$\dashv$	$\dashv$	+	$\dashv$
10	J I admavatin	DAA		1,	1				+				-															$\vdash$		$\dashv$	$\dashv$	-
17	S.Sandhya	DAA lab		у	+	Н			У											у								Н		$\dashv$	+	$\dashv$
		Programming For Problem	+	+		H	+	-	+	У	-	-								у		_						$\vdash\vdash$	$\overline{}$	$\dashv$	$\dashv$	-
		Solving								Y											Y									,	Y	
18	N. Venkateswarulu	Programming For Problem							T																							7
		Solvin Lab		Y				Y	, J	Z										Y												
10	R.Mamatha	Fundamental of Data																														
19		Structures			Y											Y												Ш		Y	_	_
20	Vasundhara	Digital Logic Design		$\perp$		Ц		Y		$\perp$	Y							Y									Y	Ш			ightharpoonup	$\Box$
	RamiReddy	IT Workshop	$\perp$	$\perp$						$\perp$	_														Y		<u> </u>	Ш	Щ		ightharpoonup	_
		Programming For Problem																														
		Solving Programming For Problem	-	-	Y		-	-	-	+	-	-								Y							1	Ш		<b>-</b>	$\dashv$	_
22	Ch.Swathi	Solvin Lab			Y																											
		IT Workshop			1			-	+		+									Y								${f H}$		$\dashv$	$\dashv$	$\dashv$
-		Database Management	+	+			+	-	+	+	-	-								I		-						$\vdash \vdash$	$\dashv$	$\dashv$	$\dashv$	$\dashv$
		System								Y										Y												
23	T.Swapna	Database Management			1	H			1	Ť										_								H		$\dashv$	$\dashv$	$\exists$
		System Lab																								Y					Y	
		Compiler Design		Y					7	7			Y					Y	Y	Y					Y						Y	
25	D.R Nanda Devi	Compiler Design Lab		Y					7	7			Y					Y	Y	Y					Y						Y	
		Python Programming		Y					7	7			Y					Y	Y	Y					Y					-	Y	
26	B Geetha Kumari	Compiler Design								Y														Y						Y		
20	B Geetna Kumari	Compiler Design Lab			Y								Y														Y					
27	D. Nogo C	Computer Networks		Y						Y	Y		Y	Y				Y	Y	Y												
2/	D. Naga Swetha	Computer Networks Lab				Y				Y										Y										1	Y	$\Box$
20	D. W1.:	Cloud Computing																												丁		
28	B.Vamshi	Cyber Security				Y								Y																Y		
		Data Structures							1	у									у											1	у	
29	Y Sravani Devi	Data Structures through	$\top$	T	T	П	1		$\top$	Ť	T			ĺ											Ī				一	寸	十	$\exists$
		C++						$\perp$		Y	-								Y												Y	
30	T Divya Kumari	Java Programming								Y										Y								$oxed{oxed}$			Y	
		Programming For Problem																[													_ [	
		Solving	$\perp$	$\bot$	Y	Ц	_	_	$\downarrow$	$\bot$	_		-		$\square$			Y				-			<u> </u>			Ш		[`	Y	$\dashv$
31	G Nagababu	Digital Logic Design	$\perp$	Y		Ц	_	_	$\perp$	$\perp$	$\bot$									Y					_			Ш			ightharpoonup	4
		Programming For Problem			17													, l													, l	
		Solvin Lab	+	+	Y	H	$\dashv$	+	+	τ,	+	-	+	<u> </u>	$\vdash$			Y		17		-	-		-		}	$\vdash \vdash$	$\dashv$	$\dashv$	Y	$\dashv$
		Data Structures using C			<u> </u>					Y										Y					<u> </u>			Ш				

32	K.Gnana Prasunna	Data Structures Using C Lab				y					у													у						Ī							Y	
33	K Sneha Reddy	Cloud Computing												Y	Y	r				Y	Y			Y														
2.4	A:1	IT Workshop																						Y													Y	
34	Anil	Cloud Computing		Y	Y																																	
35	Dr.N.Anusha	Artificial Intelligence					у															у															у	
		Python Programming			у				у	у														у														
37	M.Anusha	IT workshop and Python																																	у			
		Programming lab									у																											
		TOTAL	0	1	#	11	6 1	(	) (	5 #	# #	1	2	0	9	6	0	0	1	1	6	10	7	38	0	1	0	0	1	4	4	2	0	0	1	4	21	0

1. Hackathons 2. Workshops 3. Seminars 4. Virtual Lab 5. Simulation 6. Role play 7. Review web literature 8. Video 9. Demonstration 10. Activity-based

12. Think-Pair-Share 13. Flipped Classroom14. Plicker 15. Guest lecture 16. Professional practice school 17.GD/ debate 18. Peer learning

20. Google Classroom21. Project- based learning 22. Real-time case studies 23. Worksheets 24. PPT 25. Kahoot 26. Mind map 27. Journal Review 28. Pogil 29. Open book test

30. Proto-type model 31. Cross words 32.Research projects 33. Language games 34. Viva 35. Posterpresentation 36. Public Speaking

The methods with S.Nos 1,2,3,4,5,6,7,27 caters

Teaching Learning No.	Count
2	1
3	14
4	11
5	6
6	1
8	11
9	29
10	2
12	9
13	6
16	1
17	1
18	6
19	10
20	7
24	38
26	1
35	1
21	4
22	4
23	2
31	1
32	4
34	21



## **G.NARAYANAMMA INSTITUTE OF TECHNOLOGY AND SCIENCE FOR WOMEN**

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	1		EX	PER	RIEN	TIAL	. LEA	RNI	NG	T							PART	ICIP/	TIVE	LEA	RNI	NG									PRO	OBLE	M S	OLVIN	NG		
S.N o.	FACULTY NAME	TEACHING METHODS	1	2	3	4	5 6	7	27	8	9	10	11	12	13	14	15	16	17	18	19	20	24	25	26	28	33	35	21	22	23	29	30	31	32	34	36
1	Dr. M. Seetha	Machine Learning							Υ														Υ							Υ						Υ	
2	Dr. N. Kalyani	Machine Learning							Υ														Υ							Υ			1			Υ	
3	Dr.A.Sharada	Distributed Database	,	У																									У								
	DI.A.Ollarada	Distributed Database Lab				У																														у	
4	Mrs Jayashree S Patil	Cryptography and Network Security									Υ			Υ									Υ														
	Dr Raghavender	Database Management System				у																							у								
5	кv	Database Management System Lab			Υ								Υ																								
6	Dr.D.V.Lalitha	Operating System						у												У															У		
0	Parameswari	Operating System Lab					Υ												Υ																		
7	P.Sunitha Devi	FLAT																	У										У		$\bigsqcup$						
8	Ch. Mandakini	Discrete Mathematics																					Υ														
9	R.Pallavi Reddy	Discrete Mathematics																					Υ														
10	Dr.G.Malini Devi	Software Project Management					У																						У								
11	Bhageshwari Ratkal	Cryptography and Network Security									Υ			Υ									Υ														
		COA			Υ						Υ										Υ		Υ														
12	Ch. Radhika	CO and Microprocessor Lab																			Υ		Υ													Υ	
		COA												У															У								
13	D.Manju	CO and Microprocessor Lab					У																													У	
		Web Technologies									Υ												Υ														

14	M.Lalitha	Web Technologies And								Υ						Υ									Υ	
		DM Lab Web Technologies								Υ						Υ										
15	V. Divya Raj	Web Technologies And DM Lab								Υ						Υ									Υ	
		Data Mining	У										У												у	
16	T.Rajesh	Web Technologies And DM Lab		Υ					Υ	Υ						Υ										
		Data Mining	_																							
17	J Padmavathi	Web Technologies And DM Lab		У																					У	
18	S.Sandhya	Operating System			Ш					у											у					
	-	Operating System Lab			у																		У			
19	N. Venkateswarulu	Discrete Mathematics		Υ					Υ	Υ						Υ										
20	R.Mamatha	Database Management System Lab		Υ							Υ															
		Software Project Management			Υ					Υ														Υ		
		Database																								
21	Ch.Swathi	Management System								Υ											Υ					
		Database Management System Lab					Υ													Υ						
		Machine Learning																		Υ					Υ	
22	T.Swapna	Lab			Ш				$\perp$	4										<u> </u>						
	•	Machine Learning						Υ	Υ							Υ				Υ						
	Ch Sudharshan	Computer Organisation And Architecture				Y																Υ				
23	Reddy	Computer Organisation and Microprocessor Lab	Y												Υ											
24	D.R Nanda Devi	FLAT					у														у					
25	D. Naga Swetha	Database Management System					у														у					

		Data Mining	Ī	Υ	1		1				1	Υ															Υ								1 !		
26	B Geetha Kumari	Web Technologies And DM Lab					Υ																		Υ												
		FLAT										У															у							У			
27	Y Sravani Devi	Machine Learning Lab										у																								У	
28	T Divya Kumari	Web Technologies And DM Lab								Υ	Υ												Υ													Υ	
		Web Technologies									Υ												Υ													Υ	
29	B.Vamshi	Cloud Computing			Υ						Υ										Υ																
		COA			Υ						Υ										Υ		Υ														
30	G Nagababu	CO and Microprocessor Lab																			Υ		Υ													Υ	
	P.Keerthi	Operating System Lab									Υ												Υ														
31	Chandrika	Human Computer Interaction		Υ	Υ																																
33	K.Gnana	Operating System									Υ												Υ														
34	Prasunna	Operating System Lab									Υ												Υ													Υ	
35	Anil	Human Computer Interaction		Υ	Υ																																
36	K Sneha Reddy	Cryptography and Network Security												Υ	Υ					Υ	Υ		\$														
	-	Oop's through Java Lab		У																																У	
37	Mrs.B.Spandana	Software Project Management			Υ						Υ																							Υ			
		Machine Learning Lab										Υ																					Υ				
38	M.Anusha	Human Computer Interaction		Υ																															Υ		
		TOTAL	0	8	10	2	1 4	4	3	4	20	4	1	4	1	0	1	0	2	2	7	0	23	0	1	0	2	0	5	5	4	0	2	3	3	16	0

- 1. Hackathons 2. Workshops 3. Seminars 4. Virtual Lab 5. Simulation 6. Role play 7. Review web literature 8. Video 9. Demonstration 10. Activity-based
- 12. Think-Pair-Share 13. Flipped Classroom14.Plicker 15. Guest lecture 16. Professional practice school 17.GD/ debate 18. Peer learning
- 20. Google Classroom21. Project- based learning 22. Real-time case studies 23. Worksheets 24. PPT 25. Kahoot 26. Mind map 27. Journal Review 28. Pogil 29. Open book test 30. Proto-type model 31. Cross words 32. Research projects 33. Language games 34. Viva 35. Posterpresentation 36. Public Speaking are used to encourage Participative, Prob The methods with S.Nos 1,2,3,4,5,6,7,27 caters

Teaching	
Learning No.	Count
2	8
3	10
4	2
5	1
6	4
7	4
27	3
8	4
9	20
10	4
11	1
12	4
13	1
15	1
17	2 7
18	7
19	23
24	1
26	2
28	5
35	5
23	2 5 5 4 2 3 3
30	2
31	3
32	
34	16

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