

DEVA MATHA COLLEGE, KURVILANGAD

PROGRAMME NAME: M.Sc. ZOOLOGY

Semester.1

Course Code and Course Name: ZL010101 ANIMAL DIVERSITY: PHYLOGENETIC AND TAXONOMIC APPROACHES

SI No	CI No	Reg No	Student Strength	20		60% OF STRENGTH		12		40% OF STRENGTH		8	
				CO1		CO2		CO3		CO4		CO5	
				Max Marks	40	Max Marks	35	Max Marks	20	Max Marks	25	Max Marks	50
				Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment
1	501	200011015857	Aleena Emmanuel	32	3	28	3	15	3	21	3	30	3
2	502	200011015858	Alekheya Merin Thomas	30	3	27	3	10	2	18	3	28	2
3	503	200011015859	Anakha Nair	39	3	34	3	15	3	22	3	35	3
4	504	200011015860	Anila Subair	35	3	29	3	15	3	20	3	30	3
5	505	200011015861	Anjaly Manoj	39	3	34	3	16	3	21	3	32	3
6	506	200011015862	Anjana Suresh	39	3	34	3	16	3	20	3	33	3
7	507	200011015863	Anu Maria Tom	34	3	30	3	15	3	14	2	29	2
8	508	200011015864	Ashini Thankachan	34	3	31	3	15	3	20	3	31	3
9	509	200011015865	Ashly Rosh	38	3	32	3	16	3	20	3	32	3
10	510	200011015866	Gayathry Viswanathan	38	3	32	3	15	3	18	3	33	3
11	511	200011015867	Jewel S Kumar	39	3	34	3	17	3	22	3	35	3
12	512	200011015868	Jincy M S	33	3	28	3	11	2	18	3	29	2
13	513	200011015869	Krishnendu R	31	3	28	3	11	2	15	3	28	2
14	514	200011015870	Lidwin Maria George	34	3	29	3	13	3	18	3	29	2
15	515	200011015871	Merlin James	38	3	30	3	15	3	19	3	32	3
16	516	200011015872	Naisha George	30	3	20	2	10	2	13	2	25	2
17	517	200011015873	Niviya Antony	39	3	33	3	16	3	20	3	33	3
18	518	200011015874	Parvathy Rajesh	32	3	24	3	11	2	15	3	28	2
19	519	200011015875	Saranya S	37	3	30	3	12	3	15	3	27	2
20	520	200011015876	Silpa Mohanraj	36	3	30	3	15	3	19	3	31	3
				CO Attainment	3		3		3		3		2
				Course Attainment (1)	2.8								

Course Code and Course Name: ZL010102 Evolutionary Biology and Ethology

SI No	CI No	Reg No	Name	CO1		CO2		CO3		CO4		CO5	
				Max Marks	40	Max Marks	30	Max Marks	20	Max Marks	30	Max Marks	40
				Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment
1	501	200011015857	Aleena Emmanuel	30	3	22	3	15	3	22	3	30	3
2	502	200011015858	Alekheya Merin Thomas	22	2	17	2	13	3	16	2	22	2
3	503	200011015859	Anakha Nair	32	3	25	3	17	3	26	3	34	3
4	504	200011015860	Anila Subair	28	3	22	3	16	3	23	3	28	3
5	505	200011015861	Anjaly Manoj	33	3	24	3	18	3	25	3	37	3
6	506	200011015862	Anjana Suresh	34	3	25	3	18	3	27	3	38	3
7	507	200011015863	Anu Maria Tom	22	2	18	3	9	2	17	2	22	2
8	508	200011015864	Ashini Thankachan	28	3	20	3	14	3	24	3	33	3

9	509	200011015865	Ashly Rosh	35	3	25	3	19	3	28	3	39	3
10	510	200011015866	Gayathry Viswanathan	30	3	26	3	17	3	25	3	38	3
11	511	200011015867	Jewel S Kumar	36	3	27	3	18	3	26	3	38	3
12	512	200011015868	Jincy M S	22	2	20	3	13	3	17	2	34	3
13	513	200011015869	Krishnendu R	23	2	19	3	11	2	15	2	31	3
14	514	200011015870	Lidwin Maria George	28	3	23	3	14	3	15	2	32	3
15	515	200011015871	Merlin James	31	3	23	3	15	3	24	3	36	3
16	516	200011015872	Naisha George	20	2	15	2	8	2	17	2	19	2
17	517	200011015873	Niviya Antony	31	3	22	3	16	3	25	3	36	3
18	518	200011015874	Parvathy Rajesh	30	3	22	3	13	3	23	3	33	3
19	519	200011015875	Saranya S	28	3	20	3	12	3	14	2	30	3
20	520	200011015876	Silpa Mohanraj	32	3	26	3	17	3	26	3	36	3
				CO Attainment	3		3		3		2		3
				Course Attainment (2)	2.8								

Course Code and Course Name: ZL010103 Biochemistry

SI No	CI No	Reg No	Name	CO1		CO2		CO3		CO4		CO5	
				Max Marks	50	Max Marks	30	Max Marks	30	Max Marks	60	Max Marks	70
				Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment
1	501	200011015857	Aleena Emmanuel	30	3	23	3	24	3	40	3	45	3
2	502	200011015858	Alekheya Merin Thomas	25	2	20	3	19	3	35	2	40	2
3	503	200011015859	Anakha Nair	42	3	30	3	26	3	52	3	60	3
4	504	200011015860	Anila Subair	38	3	24	3	20	3	45	3	50	3
5	505	200011015861	Anjaly Manoj	40	3	27	3	25	3	50	3	58	3
6	506	200011015862	Anjana Suresh	44	3	28	3	27	3	55	3	62	3
7	507	200011015863	Anu Maria Tom	28	2	19	3	20	3	34	2	38	2
8	508	200011015864	Ashini Thankachan	35	3	24	3	24	3	48	3	52	3
9	509	200011015865	Ashly Rosh	46	3	29	3	28	3	56	3	61	3
10	510	200011015866	Gayathry Viswanathan	45	3	28	3	27	3	52	3	58	3
11	511	200011015867	Jewel S Kumar	48	3	29	3	29	3	54	3	62	3
12	512	200011015868	Jincy M S	37	3	22	3	22	3	30	2	49	3
13	513	200011015869	Krishnendu R	32	3	22	3	20	3	28	2	48	3
14	514	200011015870	Lidwin Maria George	37	3	25	3	25	3	34	2	49	3
15	515	200011015871	Merlin James	36	3	26	3	26	3	48	3	55	3
16	516	200011015872	Naisha George	27	2	20	3	14	2	25	2	34	2
17	517	200011015873	Niviya Antony	37	3	26	3	26	3	53	3	54	3
18	518	200011015874	Parvathy Rajesh	32	3	24	3	20	3	45	3	47	3
19	519	200011015875	Saranya S	32	3	21	3	20	3	28	2	45	3
	520	200011015876	Silpa Mohanraj	39	3	28	3	28	3	56	3	55	3
				CO Attainment	3		3		3		2		3
				Course Attainment (3)	2.8								

**Course Code and Course Name: ZL010104 Biostatistics and Research Methodology**

SI No	CI No	Reg No	Name	CO1		CO2		CO3		CO4		CO5	
				Max Marks	25	Max Marks	40	Max Marks	40	Max Marks	30	Max Marks	30
				Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment
1	501	200011015857	Aleena Emmanuel	12	2	28	3	27	3	22	3	24	3
2	502	200011015858	Alekheya Merin Thomas	10	2	22	2	24	3	17	2	16	2
3	503	200011015859	Anakha Nair	18	3	36	3	34	3	28	3	26	3
4	504	200011015860	Anila Subair	15	3	30	3	28	3	22	3	22	3
5	505	200011015861	Anjaly Manoj	16	3	33	3	33	3	25	3	27	3
6	506	200011015862	Anjana Suresh	17	3	36	3	35	3	26	3	28	3
7	507	200011015863	Anu Maria Tom	10	2	21	2	23	2	21	3	18	3
8	508	200011015864	Ashini Thankachan	13	2	28	3	28	3	22	3	25	3
9	509	200011015865	Ashly Rosh	18	3	37	3	35	3	26	3	28	3
10	510	200011015866	Gayathry Viswanathan	17	3	33	3	34	3	25	3	27	3
11	511	200011015867	Jewel S Kumar	20	3	36	3	37	3	27	3	27	3
12	512	200011015868	Jincy M S	11	2	22	2	26	3	21	3	21	3
13	513	200011015869	Krishnendu R	12	2	20	2	24	3	22	3	19	3
14	514	200011015870	Lidwin Maria George	15	3	20	2	25	3	22	3	22	3
15	515	200011015871	Merlin James	16	3	33	3	30	3	25	3	25	3
16	516	200011015872	Naisha George	9	1	18	2	26	3	18	3	16	2
17	517	200011015873	Niviya Antony	17	3	28	3	34	3	25	3	25	3
18	518	200011015874	Parvathy Rajesh	14	2	21	2	30	3	21	3	20	3
19	519	200011015875	Saranya S	14	2	20	2	24	3	22	3	19	3
	520	200011015876	Silpa Mohanraj	19	3	30	3	35	3	27	3	27	3
				<b>CO Attainment</b>	<b>2</b>		<b>2</b>		<b>3</b>		<b>3</b>		<b>3</b>
				<b>Course Attainment (4)</b>	<b>2.6</b>								

**Course Code and Course Name: ZL010105 Practical / Animal Diversity: Evolutionary, Ethological and Biochemical methods & Approaches**

SI No	CI No	Reg No	Name	CO1		CO2		CO3		CO4		CO5	
				Max Marks	20	Max Marks	20	Max Marks	20	Max Marks	20	Max Marks	20
				Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment
1	501	200011015857	Aleena Emmanuel	18	3	20	3	16	3	17	3	19	3
2	502	200011015858	Alekheya Merin Thomas	15	3	17	3	13	3	15	3	17	3
3	503	200011015859	Anakha Nair	20	3	20	3	18	3	20	3	20	3
4	504	200011015860	Anila Subair	18	3	20	3	17	3	17	3	18	3
5	505	200011015861	Anjaly Manoj	20	3	20	3	18	3	20	3	20	3
6	506	200011015862	Anjana Suresh	20	3	20	3	19	3	20	3	19	3
7	507	200011015863	Anu Maria Tom	17	3	17	3	12	3	15	3	16	3
8	508	200011015864	Ashini Thankachan	18	3	19	3	16	3	17	3	19	3
9	509	200011015865	Ashly Rosh	20	3	20	3	19	3	20	3	20	3
10	510	200011015866	Gayathry Viswanathan	20	3	20	3	18	3	20	3	20	3
11	511	200011015867	Jewel S Kumar	20	3	20	3	20	3	19	3	20	3
12	512	200011015868	Jincy M S	16	3	18	3	14	3	12	3	18	3

13	513	200011015869	Krishnendu R	17	3	17	3	11	2	11	2	16	3
14	514	200011015870	Lidwin Maria George	19	3	19	3	15	3	15	3	18	3
15	515	200011015871	Merlin James	20	3	15	3	18	3	17	3	20	3
16	516	200011015872	Naisha George	14	3	14	3	14	3	13	3	14	3
17	517	200011015873	Niviya Antony	20	3	20	3	18	3	18	3	20	3
18	518	200011015874	Parvathy Rajesh	16	3	20	3	17	3	14	3	17	3
19	519	200011015875	Saranya S	16	3	18	3	16	3	14	3	14	3
	520	200011015876	Silpa Mohanraj	20	3	20	3	18	3	20	3	20	3
				16	3		3		3		3		3

Course Attainment (5) 3

DEVA MATHA COLLEGE KURAVILANGAD

DEVA MATHA COLLEGE, KURVILANGAD

PROGRAMME NAME:

Semester.2

Course Code and Course Name: ZL010201 Field Ecology

SI No	CI No	Reg No	Student Strength	20		60% OF STRENGTH		12		40% OF STRENGTH		8					
				CO1		CO2		CO3		CO4		CO5		CO6			
				Max Marks	20	Max Marks	20	Max Marks	20	Max Marks	20	Max Marks	20	Max Marks	20	Max Marks	20
			Name	Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment
1	501	200011015857	Aleena Emmanuel	15	3	18	3	16	3	16	3	20	3	12	3	12	3
2	502	200011015858	Alekheya Merin Thomas	8	2	16	3	14	3	13	3	17	3	10	3	10	2
3	503	200011015859	Anakha Nair	17	3	18	3	18	3	18	3	20	3	18	3	18	3
4	504	200011015860	Anila Subair	13	3	18	3	16	3	17	3	20	3	15	3	15	3
5	505	200011015861	Anjaly Manoj	15	3	20	3	19	3	18	3	20	3	16	3	16	3
6	506	200011015862	Anjana Suresh	16	3	20	3	19	3	19	3	20	3	17	3	17	3
7	507	200011015863	Anu Maria Tom	7	1	14	3	13	3	12	3	17	3	10	3	10	2
8	508	200011015864	Ashini Thankachan	15	3	19	3	18	3	16	3	19	3	13	3	13	3
9	509	200011015865	Ashly Rosh	18	3	20	3	20	3	19	3	20	3	18	3	18	3
10	510	200011015866	Gayathry Viswanathan	15	3	20	3	20	3	18	3	20	3	17	3	17	3
11	511	200011015867	Jewel S Kumar	17	3	19	3	20	3	20	3	20	3	20	3	20	3
12	512	200011015868	Jincy M S	10	2	14	3	15	3	14	3	18	3	11	3	11	2
13	513	200011015869	Krishnendu R	11	2	12	3	13	3	11	2	17	3	12	3	12	3
14	514	200011015870	Lidwin Maria George	11	2	15	3	13	3	15	3	19	3	15	3	15	3
15	515	200011015871	Merlin James	17	3	17	3	18	3	18	3	15	3	16	3	16	3
16	516	200011015872	Naisha George	7	1	12	3	10	2	14	3	14	3	9	3	9	2
17	517	200011015873	Niviya Antony	16	3	17	3	20	3	18	3	20	3	17	3	17	3
18	518	200011015874	Parvathy Rajesh	14	3	13	3	16	3	17	3	20	3	14	3	14	3
19	519	200011015875	Saranya S	11	2	15	3	13	3	16	3	18	3	14	3	14	3
20	520	200011015876	Silpa Mohanraj	17	3	20	3	13	3	18	3	20	3	19	3	19	3
				CO Attainment	2		3		3		3		3		3		3
				Course Attainment (6)	2.833333												

Course Code and Course Name: ZL010202 Developmental Biology

SI No	CI No	Reg No	Name	CO1		CO2		CO3		CO4		CO5	
				Max Marks	20	Max Marks	20	Max Marks	20	Max Marks	20	Max Marks	20
				Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment
1	501	200011015857	Aleena Emmanuel	15	3	16	3	11	2	14	3	11	2
2	502	200011015858	Alekheya Merin Thomas	11	2	14	3	7	1	12	3	10	2
3	503	200011015859	Anakha Nair	16	3	18	3	15	3	18	3	16	3
4	504	200011015860	Anila Subair	14	3	16	3	11	2	14	3	14	3
5	505	200011015861	Anjaly Manoj	16	3	19	3	16	3	14	3	16	3
6	506	200011015862	Anjana Suresh	15	3	19	3	17	3	16	3	17	3
7	507	200011015863	Anu Maria Tom	7	1	15	3	10	2	14	3	9	2
8	508	200011015864	Ashini Thankachan	13	3	17	3	14	3	16	3	11	2
9	509	200011015865	Ashly Rosh	17	3	19	3	16	3	18	3	17	3
10	510	200011015866	Gayathry Viswanathan	15	3	18	3	17	3	16	3	16	3
11	511	200011015867	Jewel S Kumar	16	3	19	3	17	3	19	3	17	3
12	512	200011015868	Jincy M S	11	2	14	3	10	2	12	3	14	3
13	513	200011015869	Krishnendu R	10	2	13	3	9	2	11	2	10	2
14	514	200011015870	Lidwin Maria George	11	2	16	3	11	2	14	3	13	3
15	515	200011015871	Merlin James	15	3	17	3	16	3	16	3	16	3
16	516	200011015872	Naisha George	6	1	11	2	8	2	11	2	7	1
17	517	200011015873	Niviya Antony	14	3	16	3	16	3	16	3	16	3
18	518	200011015874	Parvathy Rajesh	10	2	14	3	12	3	12	3	13	3
19	519	200011015875	Saranya S	12	3	13	3	10	2	12	3	10	2
20	520	200011015876	Silpa Mohanraj	16	3	18	3	18	3	17	3	17	3

		CO Attainment	2	3	2	3	2
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Course Attainment (7) 2.4

Course Code and Course Name: ZL101203 Genetics and Bioinformatics

SI No	CI No	Reg No	Name	CO1		CO2		CO3		CO4		CO5	
				Max Marks	20	Max Marks	20	Max Marks	20	Max Marks	20	Max Marks	20
				Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment
1	501	200011015857	Aleena Emmanuel	15	3	14	3	11	2	13	3	13	3
2	502	200011015858	Alekheya Merin Thomas	11	2	13	3	11	2	12	3	11	2
3	503	200011015859	Anakha Nair	17	3	16	3	15	3	16	3	16	3
4	504	200011015860	Anila Subair	14	3	11	2	12	3	11	2	12	3
5	505	200011015861	Anjaly Manoj	16	3	14	3	16	3	14	3	14	3
6	506	200011015862	Anjana Suresh	16	3	15	3	13	3	16	3	16	3
7	507	200011015863	Anu Maria Tom	11	2	8	2	9	2	9	2	10	2
8	508	200011015864	Ashini Thankachan	14	3	14	3	14	3	14	3	14	3
9	509	200011015865	Ashly Rosh	18	3	17	3	17	3	18	3	17	3
10	510	200011015866	Gayathry Viswanathan	17	3	18	3	17	3	17	3	17	3
11	511	200011015867	Jewel S Kumar	16	3	16	3	16	3	15	3	16	3
12	512	200011015868	Jincy M S	13	3	10	2	10	2	11	2	11	2
13	513	200011015869	Krishnendu R	11	2	10	2	9	2	9	2	10	2
14	514	200011015870	Lidwin Maria George	14	3	11	2	11	2	12	3	14	3
15	515	200011015871	Merlin James	16	3	14	3	13	3	14	3	15	3
16	516	200011015872	Naisha George	10	2	7	1	8	2	7	1	8	2
17	517	200011015873	Niviya Antony	16	3	16	3	15	3	16	3	15	3
18	518	200011015874	Parvathy Rajesh	12	3	10	2	11	2	11	2	12	3
19	519	200011015875	Saranya S	13	3	13	3	12	3	14	3	13	3
20	520	200011015876	Silpa Mohanraj	15	3	14	3	13	3	13	3	14	3
				CO Attainment	3	2	2	3	3	3	3	3	

Course Attainment (8) 2.6

Course Code and Course Name: ZL101204 Microbiology and Biotechnology

SI No	CI No	Reg No	Name	CO1		CO2		CO3		CO4		CO5		CO6	
				Max Marks	20	Max Marks	20	Max Marks	20	Max Marks	20	Max Marks	20	Max Marks	20
				Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment
1	501	200011015857	Aleena Emmanuel	12	3	11	2	11	2	10	2	12	3	13	3
2	502	200011015858	Alekheya Merin Thomas	11	2	12	3	11	2	10	2	11	2	12	3
3	503	200011015859	Anakha Nair	17	3	15	3	14	3	16	3	16	3	14	3
4	504	200011015860	Anila Subair	13	3	13	3	10	2	11	2	12	3	11	2
5	505	200011015861	Anjaly Manoj	15	3	14	3	14	3	15	3	16	3	16	3
6	506	200011015862	Anjana Suresh	16	3	15	3	12	3	15	3	15	3	15	3
7	507	200011015863	Anu Maria Tom	9	2	9	2	9	2	9	2	9	2	10	2
8	508	200011015864	Ashini Thankachan	14	3	14	3	13	3	15	3	14	3	13	3
9	509	200011015865	Ashly Rosh	17	3	18	3	17	3	17	3	17	3	17	3
10	510	200011015866	Gayathry Viswanathan	18	3	17	3	17	3	16	3	18	3	17	3
11	511	200011015867	Jewel S Kumar	16	3	16	3	17	3	15	3	15	3	16	3
12	512	200011015868	Jincy M S	11	2	11	2	10	2	11	2	10	2	9	2
13	513	200011015869	Krishnendu R	10	2	9	2	12	3	10	2	10	2	9	2
14	514	200011015870	Lidwin Maria George	13	3	12	3	13	3	12	3	11	2	12	3
15	515	200011015871	Merlin James	14	3	14	3	14	3	14	3	13	3	14	3
16	516	200011015872	Naisha George	7	1	6	1	6	1	7	1	8	2	7	1
17	517	200011015873	Niviya Antony	15	3	16	3	16	3	15	3	15	3	15	3
18	518	200011015874	Parvathy Rajesh	11	2	12	3	11	2	11	2	12	3	12	3
19	519	200011015875	Saranya S	13	3	11	2	13	3	13	3	12	3	14	3
20	520	200011015876	Silpa Mohanraj	12	3	11	2	12	3	12	3	13	3	14	3

		CO Attainment	3		3		2		2		3		3
		Course Attainment (9)	2.666667										

Course Code and Course Name: ZL010205 Practical 2 Diversity of life: Ecological, Embryological, Hereditary and Microbial Methods and Approaches

SI No	CI No	Reg No	Name	CO1		CO2		CO3		CO4		CO5	
				Max Marks	20	Max Marks	20	Max Marks	20	Max Marks	20	Max Marks	20
				Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment
1	501	200011015857	Aleena Emmanuel	12	3	11	2	11	2	11	2	13	3
2	502	200011015858	Alekheya Merin Thomas	12	3	12	3	12	3	11	2	13	3
3	503	200011015859	Anakha Nair	15	3	16	3	16	3	14	3	16	3
4	504	200011015860	Anila Subair	12	3	15	3	12	3	12	3	11	2
5	505	200011015861	Anjaly Manoj	16	3	14	3	16	3	15	3	15	3
6	506	200011015862	Anjana Suresh	16	3	15	3	16	3	14	3	14	3
7	507	200011015863	Anu Maria Tom	10	2	9	2	9	2	10	2	9	2
8	508	200011015864	Ashini Thankachan	15	3	14	3	14	3	13	3	13	3
9	509	200011015865	Ashly Rosh	18	3	16	3	17	3	17	3	17	3
10	510	200011015866	Gayathry Viswanathan	17	3	17	3	17	3	16	3	17	3
11	511	200011015867	Jewel S Kumar	16	3	15	3	15	3	14	3	15	3
12	512	200011015868	Jincy M S	11	2	10	2	10	2	9	2	10	2
13	513	200011015869	Krishnendu R	9	2	9	2	9	2	9	2	10	2
14	514	200011015870	Lidwin Maria George	12	3	12	3	12	3	12	3	12	3
15	515	200011015871	Merlin James	15	3	13	3	10	2	14	3	13	3
16	516	200011015872	Naisha George	7	1	8	2	7	1	6	1	8	2
17	517	200011015873	Niviya Antony	15	3	15	3	15	3	15	3	14	3
18	518	200011015874	Parvathy Rajesh	11	2	11	2	11	2	11	2	11	2
19	519	200011015875	Saranya S	14	3	12	3	12	3	12	3	11	2
20	520	200011015876	Silpa Mohanraj	13	3	13	3	12	3	13	3	12	3
				CO Attainment	3		3		2		2		2
		Course Attainment (10)	2.4										

DEVA MATHA COLLEGE, KURVILANGAD

PROGRAMME NAME:

Semester.3

Course Code and Course Name: ZL010301 Animal Physiology

Sl No	Cl No	Reg No	Student Strength	20		60% OF STRENGTH		12		40% OF STRENGTH		8	
				CO1		CO2		CO3		CO4		CO5	
				Max Marks	20	Max Marks	20	Max Marks	20	Max Marks	20	Max Marks	20
			Name	Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment
1	501	200011015857	Aleena Emmanuel	12	3	11	2	11	2	12	3	11	2
2	502	200011015858	Alekheya Merin Thomas	12	3	12	3	12	3	12	3	12	3
3	503	200011015859	Anakha Nair	15	3	15	3	15	3	15	3	16	3
4	504	200011015860	Anila Subair	12	3	12	3	11	2	12	3	12	3
5	505	200011015861	Anjaly Manoj	15	3	16	3	15	3	16	3	14	3
6	506	200011015862	Anjana Suresh	14	3	16	3	14	3	14	3	16	3
7	507	200011015863	Anu Maria Tom	9	2	10	2	9	2	9	2	7	1
8	508	200011015864	Ashini Thankachan	13	3	15	3	13	3	15	3	12	3
9	509	200011015865	Ashly Rosh	18	3	18	3	18	3	17	3	17	3
10	510	200011015866	Gayathry Viswanathan	17	3	17	3	17	3	17	3	17	3
11	511	200011015867	Jewel S Kumar	16	3	16	3	15	3	15	3	15	3
12	512	200011015868	Jincy M S	11	2	11	2	10	2	9	2	8	2
13	513	200011015869	Krishnendu R	9	2	9	2	9	2	9	2	9	2
14	514	200011015870	Lidwin Maria George	12	3	12	3	12	3	12	3	11	2
15	515	200011015871	Merlin James	14	3	15	3	15	3	15	3	10	2
16	516	200011015872	Naisha George	6	1	7	1	7	1	7	1	6	1
17	517	200011015873	Niviya Antony	15	3	15	3	15	3	15	3	15	3
18	518	200011015874	Parvathy Rajesh	11	2	11	2	11	2	11	2	11	2
19	519	200011015875	Saranya S	12	3	14	3	11	2	12	3	12	3
20	520	200011015876	Silpa Mohanraj	14	3	13	3	13	3	13	3	12	3
				CO Attainment	3		3		2		3		2

Course Attainment (11) 2.6

Course Code and Course Name: ZL010302 Cell and Molecular Biology

Sl No	Cl No	Reg No	Name	CO1		CO2		CO3		CO4		CO5	
				Max Marks	20	Max Marks	20	Max Marks	20	Max Marks	20	Max Marks	20
				Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment
1	501	200011015857	Aleena Emmanuel	11	2	12	3	11	2	12	3	12	3
2	502	200011015858	Alekheya Merin Thomas	12	3	12	3	12	3	12	3	12	3
3	503	200011015859	Anakha Nair	16	3	15	3	16	3	15	3	15	3
4	504	200011015860	Anila Subair	12	3	12	3	12	3	13	3	12	3
5	505	200011015861	Anjaly Manoj	14	3	15	3	14	3	15	3	15	3
6	506	200011015862	Anjana Suresh	16	3	14	3	16	3	14	3	14	3
7	507	200011015863	Anu Maria Tom	7	1	9	2	7	1	9	2	9	2
8	508	200011015864	Ashini Thankachan	12	3	13	3	12	3	14	3	13	3
9	509	200011015865	Ashly Rosh	17	3	18	3	17	3	18	3	18	3
10	510	200011015866	Gayathry Viswanathan	17	3	17	3	17	3	17	3	17	3
11	511	200011015867	Jewel S Kumar	15	3	16	3	15	3	16	3	17	3
12	512	200011015868	Jincy M S	8	2	11	2	8	2	11	2	11	2
13	513	200011015869	Krishnendu R	9	2	9	2	9	2	9	2	9	2
14	514	200011015870	Lidwin Maria George	11	2	12	3	11	2	12	3	12	3
15	515	200011015871	Merlin James	10	2	14	3	10	2	14	3	14	3



16	516	200011015872	Naisha George	6	1	6	1	6	1	6	1	6	1
17	517	200011015873	Niviya Antony	15	3	15	3	15	3	15	3	15	3
18	518	200011015874	Parvathy Rajesh	11	2	11	2	11	2	11	2	11	2
19	519	200011015875	Saranya S	12	3	12	3	12	3	13	3	14	3
20	520	200011015876	Silpa Mohanraj	12	3	14	3	12	3	14	3	14	3
				CO Attainment	2		3		2		3		3
				Course Attainment (12)	2.6								

Course Code and Course Name: ZI010303Biophysics, Instrumentation and Biological Techniques

SI No	CI No	Reg No	Name	CO1		CO2		CO3		CO4		CO5	
				Max Marks	20	Max Marks	20	Max Marks	20	Max Marks	20	Max Marks	20
				Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment
1	501	200011015857	Aleena Emmanuel	12	3	11	2	12	3	11	2	12	3
2	502	200011015858	Alekheya Merin Thomas	11	2	12	3	13	3	13	3	12	3
3	503	200011015859	Anakha Nair	16	3	15	3	15	3	15	3	12	3
4	504	200011015860	Anila Subair	14	3	12	3	14	3	11	2	15	3
5	505	200011015861	Anjaly Manoj	15	3	14	3	16	3	15	3	12	3
6	506	200011015862	Anjana Suresh	14	3	16	3	15	3	16	3	15	3
7	507	200011015863	Anu Maria Tom	9	2	7	1	10	2	7	1	14	3
8	508	200011015864	Ashini Thankachan	12	3	13	3	14	3	12	3	9	2
9	509	200011015865	Ashly Rosh	16	3	17	3	17	3	17	3	13	3
10	510	200011015866	Gayathry Viswanathan	17	3	17	3	17	3	18	3	18	3
11	511	200011015867	Jewel S Kumar	16	3	17	3	15	3	15	3	17	3
12	512	200011015868	Jincy M S	9	2	8	2	10	2	8	2	16	3
13	513	200011015869	Krishnendu R	9	2	9	2	9	2	9	2	11	2
14	514	200011015870	Lidwin Maria George	12	3	11	2	12	3	11	2	9	2
15	515	200011015871	Merlin James	14	3	10	2	16	3	11	2	12	3
16	516	200011015872	Naisha George	7	1	6	1	7	1	6	1	14	3
17	517	200011015873	Niviya Antony	16	3	15	3	15	3	15	3	6	1
18	518	200011015874	Parvathy Rajesh	11	2	11	2	11	2	11	2	15	3
19	519	200011015875	Saranya S	12	3	12	3	12	3	12	3	11	2
20	520	200011015876	Silpa Mohanraj	12	3	12	3	12	3	12	3	12	3
				CO Attainment	3		2		3		2		3
				Course Attainment (13)	2.6								

Course Code and Course Name: ZI010304 Immunology

SI No	CI No	Reg No	Name	CO1		CO2		CO3		CO4	
				Max Marks	20	Max Marks	20	Max Marks	20	Max Marks	20
				Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment
1	501	200011015857	Aleena Emmanuel	11	2	12	3	12	3	11	2
2	502	200011015858	Alekheya Merin Thomas	12	3	11	2	11	2	12	3
3	503	200011015859	Anakha Nair	15	3	15	3	16	3	16	3
4	504	200011015860	Anila Subair	12	3	14	3	14	3	12	3
5	505	200011015861	Anjaly Manoj	14	3	15	3	15	3	14	3
6	506	200011015862	Anjana Suresh	16	3	14	3	14	3	16	3
7	507	200011015863	Anu Maria Tom	7	1	9	2	9	2	7	1
8	508	200011015864	Ashini Thankachan	13	3	12	3	12	3	13	3
9	509	200011015865	Ashly Rosh	17	3	16	3	16	3	18	3

10	510	200011015866	Gayathry Viswanathan	17	3	18	3	17	3	17	3
11	511	200011015867	Jewel S Kumar	17	3	16	3	16	3	16	3
12	512	200011015868	Jincy M S	8	2	9	2	9	2	8	2
13	513	200011015869	Krishnendu R	9	2	9	2	9	2	9	2
14	514	200011015870	Lidwin Maria George	11	2	12	3	12	3	11	2
15	515	200011015871	Merlin James	10	2	13	3	14	3	10	2
16	516	200011015872	Naisha George	6	1	7	1	7	1	6	1
17	517	200011015873	Niviya Antony	15	3	16	3	16	3	16	3
18	518	200011015874	Parvathy Rajesh	11	2	11	2	11	2	11	2
19	519	200011015875	Saranya S	12	3	13	3	12	3	12	3
20	520	200011015876	Silpa Mohanraj	12	3	12	3	12	3	13	3
				CO Attainment	2		3		3		2
				Course Attainment (14)	2.5						

Course Code and Course Name: ZI010305 Practical 3 Molecular, Physiological and Immunological Methods and Approaches in Biosciences

Sl No	Cl No	Reg No	Name	CO1		CO2		CO3		CO4	
				Max Marks	20	Max Marks	20	Max Marks	20	Max Marks	20
				Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment
1	501	200011015857	Aleena Emmanuel	11	2	13	3	12	3	11	2
2	502	200011015858	Alekheya Merin Thomas	12	3	12	3	11	2	12	3
3	503	200011015859	Anakha Nair	14	3	15	3	15	3	15	3
4	504	200011015860	Anila Subair	12	3	16	3	14	3	12	3
5	505	200011015861	Anjaly Manoj	14	3	15	3	15	3	14	3
6	506	200011015862	Anjana Suresh	17	3	14	3	14	3	16	3
7	507	200011015863	Anu Maria Tom	7	1	10	2	9	2	7	1
8	508	200011015864	Ashini Thankachan	13	3	12	3	12	3	13	3
9	509	200011015865	Ashly Rosh	17	3	16	3	16	3	17	3
10	510	200011015866	Gayathry Viswanathan	18	3	18	3	18	3	17	3
11	511	200011015867	Jewel S Kumar	17	3	17	3	16	3	17	3
12	512	200011015868	Jincy M S	8	2	10	2	9	2	8	2
13	513	200011015869	Krishnendu R	10	2	9	2	9	2	9	2
14	514	200011015870	Lidwin Maria George	11	2	12	3	12	3	11	2
15	515	200011015871	Merlin James	10	2	13	3	13	3	10	2
16	516	200011015872	Naisha George	7	1	6	1	7	1	6	1
17	517	200011015873	Niviya Antony	15	3	16	3	16	3	15	3
18	518	200011015874	Parvathy Rajesh	12	3	11	2	11	2	11	2
19	519	200011015875	Saranya S	12	3	13	3	13	3	12	3
20	520	200011015876	Silpa Mohanraj	13	3	13	3	12	3	13	3
				CO Attainment	2		3		3		2
				Course Attainment (15)	2.5						

DEVA MATHA COLLEGE, KURVILANGAD

PROGRAMME NAME:

Semester.4

Course Code and Course Name: ZL810401 Environmental science: Concept and Approaches

Sl No	CI No	Reg No	Name	Student Strength		60% OF STRENGTH		40% OF STRENGTH		8		
				CO1		CO2		CO3			CO4	
				Max Marks	20	Max Marks	20	Max Marks	20		Max Marks	20
				Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment	
1	501	200011015857	Aleena Emmanuel	13	3	13	3	12	3	11	2	
2	502	200011015858	Alekheya Merin Thomas	12	3	12	3	12	3	13	3	
3	503	200011015859	Anakha Nair	16	3	17	3	15	3	16	3	
4	504	200011015860	Anila Subair	13	3	12	3	13	3	12	3	
5	505	200011015861	Anjaly Manoj	15	3	14	3	15	3	16	3	
6	506	200011015862	Anjana Suresh	14	3	15	3	14	3	16	3	
7	507	200011015863	Anu Maria Tom	9	2	7	1	9	2	7	1	
8	508	200011015864	Ashini Thankachan	15	3	12	3	14	3	12	3	
9	509	200011015865	Ashly Rosh	18	3	17	3	18	3	17	3	
10	510	200011015866	Gayathry Viswanathan	17	3	18	3	17	3	17	3	
11	511	200011015867	Jewel S Kumar	16	3	15	3	16	3	15	3	
12	512	200011015868	Jincy M S	11	2	8	2	11	2	8	2	
13	513	200011015869	Krishnendu R	9	2	9	2	9	2	9	2	
14	514	200011015870	Lidwin Maria George	12	3	11	2	12	3	11	2	
15	515	200011015871	Merlin James	14	3	10	2	14	3	11	2	
16	516	200011015872	Naisha George	6	1	6	1	6	1	6	1	
17	517	200011015873	Niviya Antony	15	3	16	3	15	3	16	3	
18	518	200011015874	Parvathy Rajesh	11	2	11	2	11	2	11	2	
19	519	200011015875	Saranya S	13	3	12	3	13	3	14	3	
20	520	200011015876	Silpa Mohanraj	14	3	13	3	14	3	12	3	
				CO Attainment	3		3		3		2	
				Course Attainment (16)	2.75							

Course Code and Course Name: ZL810402 Environmental Pollution and Toxicology

Sl No	CI No	Reg No	Name	CO1		CO2		CO3		CO4		CO5		CO6	
				Max Marks	20	Max Marks	20	Max Marks	20	Max Marks	20	Max Marks	20	Max Marks	20
					Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks
1	501	200011015857	Aleena Emmanuel	11	2	12	3	11	2	13	3	15	3	14	3
2	502	200011015858	Alekheya Merin Thomas	12	3	10	2	12	3	12	3	13	3	13	3
3	503	200011015859	Anakha Nair	15	3	18	3	17	3	16	3	17	3	16	3
4	504	200011015860	Anila Subair	12	3	15	3	12	3	13	3	16	3	11	2
5	505	200011015861	Anjaly Manoj	14	3	16	3	14	3	15	3	18	3	15	3
6	506	200011015862	Anjana Suresh	16	3	17	3	15	3	14	3	18	3	15	3
7	507	200011015863	Anu Maria Tom	7	1	10	2	7	1	9	2	9	2	9	2
8	508	200011015864	Ashini Thankachan	13	3	13	3	12	3	15	3	14	3	15	3
9	509	200011015865	Ashly Rosh	17	3	18	3	17	3	18	3	19	3	17	3
10	510	200011015866	Gayathry Viswanathan	17	3	17	3	18	3	17	3	17	3	16	3
11	511	200011015867	Jewel S Kumar	17	3	20	3	15	3	16	3	18	3	15	3
12	512	200011015868	Jincy M S	8	2	11	2	8	2	11	2	13	3	11	2
13	513	200011015869	Krishnendu R	9	2	12	3	9	2	9	2	11	2	10	2
14	514	200011015870	Lidwin Maria George	11	2	15	3	11	2	12	3	14	3	12	3
15	515	200011015871	Merlin James	10	2	16	3	10	2	14	3	15	3	14	3
16	516	200011015872	Naisha George	6	1	9	2	6	1	6	1	8	2	7	1
17	517	200011015873	Niviya Antony	15	3	17	3	16	3	15	3	16	3	15	3
18	518	200011015874	Parvathy Rajesh	11	2	14	3	11	2	11	2	13	3	11	2
19	519	200011015875	Saranya S	12	3	14	3	12	3	13	3	12	3	13	3
20	520	200011015876	Silpa Mohanraj	13	3	19	3	13	3	14	3	17	3	12	3
				CO Attainment	2		3		2		3		3		3
				Course Attainment (17)	2.666667										

Course Code and Course Name: ZL810403 Environmental Management and Development

Sl No	CI No	Reg No	Name	CO1		CO2		CO3		CO4		CO5	
				Max Marks	20	Max Marks	20	Max Marks	20	Max Marks	20	Max Marks	20
					Marks	Attainment	16	Attainment	Marks	Attainment	Marks	Attainment	Marks
1	501	200011015857	Aleena Emmanuel	11	2	14	3	17	3	11	2	13	3
2	502	200011015858	Alekheya Merin Thomas	12	3	18	3	15	3	12	3	13	3
3	503	200011015859	Anakha Nair	17	3	16	3	20	3	17	3	16	3
4	504	200011015860	Anila Subair	12	3	19	3	17	3	12	3	15	3

5	505	200011015861	Anjaly Manoj	14	3	19	3	20	3	14	3	15	3
6	506	200011015862	Anjana Suresh	15	3	15	3	20	3	15	3	14	3
7	507	200011015863	Anu Maria Tom	7	1	17	3	15	3	7	1	9	2
8	508	200011015864	Ashini Thankachan	12	3	19	3	17	3	12	3	13	3
9	509	200011015865	Ashly Rosh	17	3	18	3	20	3	17	3	17	3
10	510	200011015866	Gayathry Viswanathan	18	3	19	3	20	3	18	3	17	3
11	511	200011015867	Jewel S Kumar	15	3	14	3	19	3	15	3	15	3
12	512	200011015868	Jincy M S	8	2	13	3	12	3	8	2	10	2
13	513	200011015869	Krishnendu R	9	2	16	3	11	2	9	2	10	2
14	514	200011015870	Lidwin Maria George	11	2	17	3	15	3	11	2	12	3
15	515	200011015871	Merlin James	10	2	11	2	17	3	10	2	13	3
16	516	200011015872	Naisha George	6	1	16	3	13	3	6	1	8	2
17	517	200011015873	Niviya Antony	16	3	14	3	18	3	16	3	14	3
18	518	200011015874	Parvathy Rajesh	11	2	13	3	14	3	11	2	11	2
19	519	200011015875	Saranya S	12	3	18	3	14	3	12	3	11	2
20	520	200011015876	Silpa Mohanraj	13	3		1	20	3	13	3	12	3
			CO Attainment		2		3		3		2		3
Course Attainment (18)				2.6									

Course Code and Course Name: ZL810404 Practical Environmental Science

Sl No	Cl No	Reg No	Name	CO1		CO2		CO3		CO4			
				Max Marks	20	Max Marks	20	Max Marks	20	Max Marks	20		
				Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment		
1	501	200011015857	Aleena Emmanuel	12	3	13	3	18	3	12	3		
2	502	200011015858	Alekheyia Merin Thomas	12	3	12	3	15	3	11	2		
3	503	200011015859	Anakha Nair	15	3	15	3	20	3	16	3		
4	504	200011015860	Anila Subair	12	3	16	3	18	3	14	3		
5	505	200011015861	Anjaly Manoj	16	3	15	3	20	3	15	3		
6	506	200011015862	Anjana Suresh	16	3	14	3	20	3	14	3		
7	507	200011015863	Anu Maria Tom	10	2	10	2	17	3	9	2		
8	508	200011015864	Ashini Thankachan	15	3	12	3	18	3	12	3		
9	509	200011015865	Ashly Rosh	18	3	16	3	20	3	16	3		
10	510	200011015866	Gayathry Viswanathan	17	3	18	3	20	3	17	3		
11	511	200011015867	Jewel S Kumar	16	3	17	3	20	3	16	3		
12	512	200011015868	Jincy M S	11	2	10	2	16	3	9	2		
13	513	200011015869	Krishnendu R	9	2	9	2	17	3	9	2		
14	514	200011015870	Lidwin Maria George	12	3	12	3	19	3	12	3		
15	515	200011015871	Merlin James	15	3	13	3	20	3	14	3		
16	516	200011015872	Naisha George	7	1	6	1	14	3	7	1		
17	517	200011015873	Niviya Antony	15	3	16	3	20	3	16	3		
18	518	200011015874	Parvathy Rajesh	11	2	11	2	16	3	11	2		
19	519	200011015875	Saranya S	14	3	13	3	16	3	12	3		
20	520	200011015876	Silpa Mohanraj	13	3	13	3	20	3	12	3		
			CO Attainment		3		3		3		3		
Course Attainment (19)				3									

Course Code and Course Name: ZL010401 Project

Sl No	Cl No	Reg No	Name	CO1		CO2		CO3		CO4		CO5	
				Max Marks	20	Max Marks	20	Max Marks	20	Max Marks	20	Max Marks	20
				Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment
1	501	200011015857	Aleena Emmanuel	15	3	11	2	15	3	12	3	13	3
2	502	200011015858	Alekheyia Merin Thomas	13	3	12	3	11	2	11	2	12	3
3	503	200011015859	Anakha Nair	17	3	16	3	17	3	16	3	14	3
4	504	200011015860	Anila Subair	13	3	12	3	14	3	14	3	11	2
5	505	200011015861	Anjaly Manoj	18	3	14	3	16	3	15	3	16	3
6	506	200011015862	Anjana Suresh	18	3	16	3	16	3	14	3	15	3
7	507	200011015863	Anu Maria Tom	14	3	7	1	11	2	9	2	10	2
8	508	200011015864	Ashini Thankachan	16	3	13	3	14	3	12	3	13	3
9	509	200011015865	Ashly Rosh	16	3	18	3	18	3	16	3	17	3
10	510	200011015866	Gayathry Viswanathan	17	3	17	3	17	3	17	3	17	3
11	511	200011015867	Jewel S Kumar	18	3	16	3	16	3	16	3	16	3
12	512	200011015868	Jincy M S	14	3	8	2	13	3	9	2	9	2
13	513	200011015869	Krishnendu R	12	3	9	2	11	2	9	2	9	2
14	514	200011015870	Lidwin Maria George	16	3	11	2	14	3	12	3	12	3
15	515	200011015871	Merlin James	16	3	10	2	16	3	14	3	14	3
16	516	200011015872	Naisha George	10	2	6	1	10	2	7	1	7	1

17	517	200011015873	Niviya Antony	16	3	16	3	16	3	16	3	15	3
18	518	200011015874	Parvathy Rajesh	15	3	11	2	12	3	11	2	12	3
19	519	200011015875	Saranya S	14	3	12	3	13	3	12	3	14	3
20	520	200011015876	Silpa Mohanraj	16	3	13	3	15	3	12	3	14	3
			CO Attainment		3		2		3		3		3
<b>Course Attainment (20)</b>				<b>2.8</b>									

Course Code and Course Name: ZL010402 Viva													
Sl No	Cl No	Reg No	Name	CO1		CO2		CO3		CO4		CO5	
				Max Marks	20	Max Marks	20	Max Marks	20	Max Marks	20	Max Marks	20
				Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment	Marks	Attainment
1	501	200011015857	Aleena Emmanuel	11	2	11	2	12	3	11	2	12	3
2	502	200011015858	Alekheya Merin Thomas	12	3	11	2	12	3	11	2	12	3
3	503	200011015859	Anakha Nair	15	3	14	3	15	3	14	3	15	3
4	504	200011015860	Anila Subair	12	3	10	2	12	3	12	3	13	3
5	505	200011015861	Anjaly Manoj	16	3	14	3	16	3	15	3	15	3
6	506	200011015862	Anjana Suresh	16	3	12	3	14	3	14	3	14	3
7	507	200011015863	Anu Maria Tom	10	2	9	2	9	2	10	2	9	2
8	508	200011015864	Ashini Thankachan	15	3	13	3	15	3	13	3	14	3
9	509	200011015865	Ashly Rosh	18	3	17	3	17	3	17	3	18	3
10	510	200011015866	Gayathry Viswanathan	17	3	17	3	17	3	16	3	17	3
11	511	200011015867	Jewel S Kumar	16	3	17	3	15	3	14	3	16	3
12	512	200011015868	Jincy M S	11	2	10	2	9	2	9	2	11	2
13	513	200011015869	Krishnendu R	9	2	12	3	9	2	9	2	9	2
14	514	200011015870	Lidwin Maria George	12	3	13	3	12	3	12	3	12	3
15	515	200011015871	Merlin James	15	3	14	3	15	3	14	3	14	3
16	516	200011015872	Naiasha George	7	1	6	1	7	1	6	1	6	1
17	517	200011015873	Niviya Antony	15	3	16	3	15	3	15	3	15	3
18	518	200011015874	Parvathy Rajesh	11	2	11	2	11	2	11	2	11	2
19	519	200011015875	Saranya S	14	3	13	3	12	3	12	3	13	3
20	520	200011015876	Silpa Mohanraj	13	3	12	3	13	3	13	3	14	3
			CO Attainment		3		2		3		2		3
<b>Course Attainment (21)</b>				<b>2.6</b>									

PSO ATRICULATION MATRIX								
	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	
Course 1	2.80	3	3	3	2	1		2
Course 2	2.80	3	3	3	3	1	2	1
Course 3	2.80	1	1	2	3		3	3
Course 4	2.60	3	3	3		2		3
Course 5	3.00	3	3	3	3	3	3	3
Course 6	2.83	3	3	3	2	3		2
Course 7	2.40	2	3	2	3		3	3
Course 8	2.60	2	2	1	3		3	2
Course 9	2.67	3	2	3	3	2	1	3
Course 10	2.40	3	3	3	3	3	3	3
Course 11	2.60	3	3	3	3	1	2	2
Course 12	2.60	3	2	1	3	3	3	1
Course 13	2.60	3	2	3	3			3
Course 14	2.50	1	1	3	3			3
Course 15	2.50	3	3	3	3	3	3	3
Course 16	2.75	3	3	3	1	3		1
Course 17	2.67	3	3	3	1	3		1
Course 18	2.60	3	3	3	1	3		1
Course 19	2.80	3	3	3	1	3		1
Course 20	2.80	3	3	3	3	3	3	3
Course 21	2.60	3	3	3	3	3	3	3
PSO ATTAINMENT		2.67	2.67	2.67	2.65	2.68	2.64	2.65

PO ATRICULATION MATRIX

		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
PSO1	2.67	3	3	3	3	2	3	2	1		3
PSO2	2.67	3	3	3	3	2	3	2	2	2	3
PSO3	2.67	3	3	3	3	3	3	3	3	3	3
PSO4	2.65	3	3	3	3	3	3	3	3	2	3
PSO5	2.68	3	3	3	3	3	3	3	2	2	3
PSO6	2.64	3	3	3	3	3	2	2	2	1	1
PSO7	2.65	3	3	3	3	3	3	3	1	3	3
		2.66	2.66	2.66	2.66	2.66	2.66	2.66	2.66	2.66	2.66

DEVA MATHA COLLEGE KURAVILANGAD