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PRINCIPAL

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॥ सिद्धिरनेकान्तात् ॥

Anekant Education Society's

TULJARAM CHATURCHAND COLLEGE

of Arts, Science and Commerce, Baramati - 413102.

Dist. Pune. Maharashtra, India.

Empowered Autonomous Status

Religious Minority Institute

NAAC Reaccredited 'A+' Grade, CGPA 3.55

NAAC-SSR

Cycle IV

2019 - 2024

Criterion No. II : Teaching, Learning and Evaluation

2.6.1
QLM

The institution has stated learning outcomes (program and course outcomes)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents and the attainment of the same are evaluated by the institution

Data Analysis for Indirect Attainment based upon Feedback on Course Outcomes (Science)

Faculty: Science			Department: Physics				A.Y.: 2023-24	
Course Code: USPH 351			Course Name: Mathematical Methods of Physics-II				Sem-V	
SR. NO.	CO	Agree	Satisfied	Disagree	Total(C+D)	Percentage Total	Average Percent	Level of Attainment
1	CO1	11	0	0	11	100.00	100.00	3.00
2	CO2	11	0	0	11	100.00		
3	CO3	9	2	0	11	100.00		
4	CO4	0	11	0	11	100.00		
5	CO5	0	11	0	11	100.00		
6	CO6	1	10	0	11	100.00		
7	CO7	6	5	0	11	100.00		
Course Code: USPH 352			Course Name: Classical Mechanics				Sem-V	
1	CO1	11	0	0	11	100.00	100.00	3.00
2	CO2	11	0	0	11	100.00		
3	CO3	10	1	0	11	100.00		
4	CO4	4	7	0	11	100.00		
5	CO5	0	11	0	11	100.00		
6	CO6	1	10	0	11	100.00		
7	CO7	5	6	0	11	100.00		
Course Code: USPH 352			Course Name: Advanced Optics				Sem-V	
1	CO1	10	1	0	11	100.00	100.00	3.00
2	CO2	10	1	0	11	100.00		
3	CO3	10	1	0	11	100.00		
4	CO4	4	7	0	11	100.00		
5	CO5	2	9	0	11	100.00		
6	CO6	10	1	0	11	100.00		
7	CO7	10	1	0	11	100.00		
Course Code: USPH 354			Course Name: Solid State Physics				Sem-V	
1	CO1	10	1	0	11	100.00	100.00	3.00
2	CO2	10	1	0	11	100.00		
3	CO3	9	2	0	11	100.00		
4	CO4	4	7	0	11	100.00		
5	CO5	2	9	0	11	100.00		
6	CO6	10	1	0	11	100.00		
7	CO7	3	8	0	11	100.00		



Course Code: USPH 355		Course Name: Atomic and Molecular Physics					Sem-V	
SR. NO.	CO	Agree	Satisfied	Disagree	Total(C+D)	Percentage Total	Average Percent	Level of Attainment
1	CO1	10	1	0	11	100.00	100.00	3.00
2	CO2	10	1	0	11	100.00		
3	CO3	6	5	0	11	100.00		
4	CO4	5	6	0	11	100.00		
5	CO5	3	8	0	11	100.00		
6	CO6	0	11	0	11	100.00		
7	CO7	9	2	0	11	100.00		
Course Code: USPH356		Course Name: Elements of Material Science					Sem-V	
1	CO1	10	1	0	11	100.00	100.00	3.00
2	CO2	10	1	0	11	100.00		
3	CO3	8	3	0	11	100.00		
4	CO4	5	6	0	11	100.00		
5	CO5	2	9	0	11	100.00		
6	CO6	5	6	0	11	100.00		
7	CO7	4	7	0	11	100.00		
Course Code: USPH 357		Course Name: Practical -I					Sem-V	
1	CO1	11	0	0	11	100.00	100.00	3.00
2	CO2	11	0	0	11	100.00		
3	CO3	10	1	0	11	100.00		
4	CO4	0	11	0	11	100.00		
5	CO5	0	11	0	11	100.00		
6	CO6	11	0	0	11	100.00		
7	CO7	10	1	0	11	100.00		
Course Code: USPH 358		Course Name: Practical -II					Sem-V	
1	CO1	10	1	0	11	100.00	100.00	3.00
2	CO2	10	1	0	11	100.00		
3	CO3	9	2	0	11	100.00		
4	CO4	5	6	0	11	100.00		
5	CO5	2	9	0	11	100.00		
6	CO6	2	9	0	11	100.00		
7	CO7	8	3	0	11	100.00		
Course Code: USPH 359		Course Name: Project -I					Sem-V	
1	CO1	10	1	0	11	100.00	100.00	3.00
2	CO2	8	3	0	11	100.00		
3	CO3	9	2	0	11	100.00		
4	CO4	6	5	0	11	100.00		
5	CO5	4	7	0	11	100.00		
6	CO6	3	8	0	11	100.00		
7	CO7	7	4	0	11	100.00		
Course Code: USPH 361		Course Name: Classical Electrodynamics					Sem-VI	
1	CO1	11	0	0	11	100.00	100.00	3.00
2	CO2	11	0	0	11	100.00		
3	CO3	10	1	0	11	100.00		
4	CO4	3	8	0	11	100.00		
5	CO5	1	10	0	11	100.00		
6	CO6	1	10	0	11	100.00		
7	CO7	3	8	0	11	100.00		



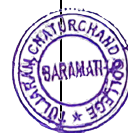
Course Code: USPH 362			Course Name: Quantum Mechanics				Sem-VI	
SR. NO.	CO	Agree	Satisfied	Disagree	Total(C+D)	Percentage Total	Average Percent	Level of Attainment
1	CO1	11	0	0	11	100.00	100.00	3.00
2	CO2	7	4	0	11	100.00		
3	CO3	9	2	0	11	100.00		
4	CO4	4	7	0	11	100.00		
5	CO5	5	6	0	11	100.00		
6	CO6	4	7	0	11	100.00		
7	CO7	5	6	0	11	100.00		
Course Code: USPH 363			Course Name: Statistical Physics				Sem-VI	
1	CO1	8	3	0	11	100.00	100.00	3.00
2	CO2	8	3	0	11	100.00		
3	CO3	10	1	0	11	100.00		
4	CO4	5	6	0	11	100.00		
5	CO5	2	9	0	11	100.00		
6	CO6	5	6	0	11	100.00		
7	CO7	4	7	0	11	100.00		
Course Code: USPH 364			Course Name: Nuclear Physics				Sem-VI	
1	CO1	10	1	0	11	100.00	100.00	3.00
2	CO2	8	3	0	11	100.00		
3	CO3	9	2	0	11	100.00		
4	CO4	5	6	0	11	100.00		
5	CO5	5	6	0	11	100.00		
6	CO6	5	6	0	11	100.00		
7	CO7	4	7	0	11	100.00		
Course Code: USPH 365			Course Name: Electronics-II				Sem-VI	
1	CO1	7	4	0	11	100.00	100.00	3.00
2	CO2	9	2	0	11	100.00		
3	CO3	10	1	0	11	100.00		
4	CO4	7	4	0	11	100.00		
5	CO5	5	6	0	11	100.00		
6	CO6	1	10	0	11	100.00		
7	CO7	7	4	0	11	100.00		
Course Code: USPH 366			Course Name: Physics of Nanomaterials				Sem-VI	
1	CO1	9	2	0	11	100.00	100.00	3.00
2	CO2	9	2	0	11	100.00		
3	CO3	8	3	0	11	100.00		
4	CO4	6	5	0	11	100.00		
5	CO5	5	6	0	11	100.00		
6	CO6	4	7	0	11	100.00		
7	CO7	5	6	0	11	100.00		
Course Code: USPH 367			Course Name: Practical-I				Sem-VI	
1	CO1	10	1	0	11	100.00	100.00	3.00
2	CO2	8	3	0	11	100.00		
3	CO3	9	2	0	11	100.00		
4	CO4	11	0	0	11	100.00		
5	CO5	5	6	0	11	100.00		
6	CO6	6	5	0	11	100.00		
7	CO7	4	7	0	11	100.00		



Course Code: USPH 368			Course Name: Practical-II				Sem-VI	
SR. NO.	CO	Agree	Satisfied	Disagree	Total(C+D)	Percentage Total	Average Percent	Level of Attainment
1	CO1	10	1	0	11	100.00	100.00	3.00
2	CO2	9	2	0	11	100.00		
3	CO3	9	2	0	11	100.00		
4	CO4	2	9	0	11	100.00		
5	CO5	0	11	0	11	100.00		
6	CO6	3	8	0	11	100.00		
7	CO7	3	8	0	11	100.00		
Course Code: USPH 369			Course Name: Project -II				Sem-VI	
1	CO1	11	0	0	11	100.00	100.00	3.00
2	CO2	11	0	0	11	100.00		
3	CO3	9	2	0	11	100.00		
4	CO4	6	5	0	11	100.00		
5	CO5	3	8	0	11	100.00		
6	CO6	3	8	0	11	100.00		
7	CO7	1	10	0	11	100.00		
Course Code: PHY 3501			Course Name: Mathematical Methods of Physics-II				Sem-V	
1	CO1	13	0	0	13	100.00	98.98	3.00
2	CO2	13	0	0	13	100.00		
3	CO3	11	2	0	13	100.00		
4	CO4	0	13	0	13	100.00		
5	CO5	0	13	1	13	92.86		
6	CO6	1	12	0	13	100.00		
7	CO7	6	7	0	13	100.00		
Course Code: PHY 3502			Course Name: Classical Mechanics				Sem-V	
1	CO1	13	0	0	13	100.00	100.00	3.00
2	CO2	13	0	0	13	100.00		
3	CO3	12	1	0	13	100.00		
4	CO4	4	9	0	13	100.00		
5	CO5	0	13	0	13	100.00		
6	CO6	1	12	0	13	100.00		
7	CO7	5	8	0	13	100.00		
Course Code: PHY 3503			Course Name: Advanced Optics				Sem-V	
1	CO1	12	1	0	13	100.00	100.00	3.00
2	CO2	12	1	0	13	100.00		
3	CO3	10	3	0	13	100.00		
4	CO4	4	9	0	13	100.00		
5	CO5	2	11	0	13	100.00		
6	CO6	10	3	0	13	100.00		
7	CO7	10	3	0	13	100.00		
Course Code: PHY 3504			Course Name: Solid State Physics				Sem-V	
1	CO1	12	1	0	13	100.00	100.00	3.00
2	CO2	12	1	0	13	100.00		
3	CO3	11	2	0	13	100.00		
4	CO4	4	9	0	13	100.00		
5	CO5	2	11	0	13	100.00		
6	CO6	12	1	0	13	100.00		
7	CO7	3	10	0	13	100.00		



Course Code: PHY 3505		Course Name: Atomic and Molecular Physics					Sem-V	
SR. NO.	CO	Agree	Satisfied	Disagree	Total(C+D)	Percentage Total	Average Percent	Level of Attainment
1	CO1	12	1	0	13	100.00	100.00	3.00
2	CO2	12	1	0	13	100.00		
3	CO3	8	5	0	13	100.00		
4	CO4	5	8	0	13	100.00		
5	CO5	3	10	0	13	100.00		
6	CO6	0	13	0	13	100.00		
7	CO7	9	4	0	13	100.00		
Course Code: PHY 3506		Course Name: Elements of Material Science					Sem-V	
1	CO1	12	1	0	13	100.00	100.00	3.00
2	CO2	12	1	0	13	100.00		
3	CO3	10	3	0	13	100.00		
4	CO4	7	6	0	13	100.00		
5	CO5	2	11	0	13	100.00		
6	CO6	5	8	0	13	100.00		
7	CO7	4	9	0	13	100.00		
Course Code: PHY 3507		Course Name: Practical -I					Sem-V	
1	CO1	13	0	0	13	100.00	100.00	3.00
2	CO2	13	0	0	13	100.00		
3	CO3	10	3	0	13	100.00		
4	CO4	0	13	0	13	100.00		
5	CO5	2	11	0	13	100.00		
6	CO6	13	0	0	13	100.00		
7	CO7	10	3	0	13	100.00		
Course Code: PHY 3508		Course Name: Practical -II					Sem-V	
1	CO1	13	0	0	13	100.00	100.00	3.00
2	CO2	12	1	0	13	100.00		
3	CO3	10	3	0	13	100.00		
4	CO4	5	8	0	13	100.00		
5	CO5	2	11	0	13	100.00		
6	CO6	2	11	0	13	100.00		
7	CO7	8	5	0	13	100.00		
Course Code: PHY 3509		Course Name: Project -I					Sem-V	
1	CO1	10	3	0	13	100.00	100.00	3.00
2	CO2	8	5	0	13	100.00		
3	CO3	9	4	0	13	100.00		
4	CO4	6	7	0	13	100.00		
5	CO5	4	9	0	13	100.00		
6	CO6	3	10	0	13	100.00		
7	CO7	7	6	0	13	100.00		
Course Code: PHY 3601		Course Name: Classical Electrodynamics					Sem-VI	
1	CO1	13	0	0	13	100.00	100.00	3.00
2	CO2	13	0	0	13	100.00		
3	CO3	11	2	0	13	100.00		
4	CO4	3	10	0	13	100.00		
5	CO5	1	12	0	13	100.00		
6	CO6	1	12	0	13	100.00		
7	CO7	3	10	0	13	100.00		



Course Code: PHY 3602			Course Name: Quantum Mechanics				Sem-VI	
SR. NO.	CO	Agree	Satisfied	Disagree	Total(C+D)	Percentage Total	Average Percent	Level of Attainment
1	CO1	11	2	0	13	100.00	100.00	3.00
2	CO2	7	6	0	13	100.00		
3	CO3	9	4	0	13	100.00		
4	CO4	4	9	0	13	100.00		
5	CO5	5	8	0	13	100.00		
6	CO6	4	9	0	13	100.00		
7	CO7	5	8	0	13	100.00		
Course Code: PHY 3603			Course Name: Statistical Physics				Sem-VI	
1	CO1	10	3	0	13	100.00	100.00	3.00
2	CO2	10	3	0	13	100.00		
3	CO3	10	3	0	13	100.00		
4	CO4	5	8	0	13	100.00		
5	CO5	2	11	0	13	100.00		
6	CO6	5	8	0	13	100.00		
7	CO7	4	9	0	13	100.00		
Course Code: PHY 3604			Course Name: Nuclear Physics				Sem-VI	
1	CO1	12	1	0	13	100.00	100.00	3.00
2	CO2	10	3	0	13	100.00		
3	CO3	11	2	0	13	100.00		
4	CO4	7	6	0	13	100.00		
5	CO5	5	8	0	13	100.00		
6	CO6	5	8	0	13	100.00		
7	CO7	4	9	0	13	100.00		
Course Code: PHY 3605			Course Name: Electronics-II				Sem-VI	
1	CO1	9	4	0	13	100.00	100.00	3.00
2	CO2	9	4	0	13	100.00		
3	CO3	12	1	0	13	100.00		
4	CO4	7	6	0	13	100.00		
5	CO5	5	8	0	13	100.00		
6	CO6	3	10	0	13	100.00		
7	CO7	7	6	0	13	100.00		
Course Code: PHY 3606			Course Name: Physics of Nanomaterials				Sem-VI	
1	CO1	9	4	0	13	100.00	100.00	3.00
2	CO2	9	4	0	13	100.00		
3	CO3	8	5	0	13	100.00		
4	CO4	6	7	0	13	100.00		
5	CO5	5	8	0	13	100.00		
6	CO6	4	9	0	13	100.00		
7	CO7	5	8	0	13	100.00		
Course Code: PHY 3607			Course Name: Practical-I				Sem-VI	
1	CO1	10	3	0	13	100.00	100.00	3.00
2	CO2	8	5	0	13	100.00		
3	CO3	9	4	0	13	100.00		
4	CO4	11	2	0	13	100.00		
5	CO5	5	8	0	13	100.00		
6	CO6	6	7	0	13	100.00		
7	CO7	4	9	0	13	100.00		



Course Code: PHY 3608			Course Name: Practical-II				Sem-VI	
SR. NO.	CO	Agree	Satisfied	Disagree	Total(C+D)	Percentage Total	Average Percent	Level of Attainment
1	CO1	12	1	0	13	100.00	100.00	3.00
2	CO2	9	4	0	13	100.00		
3	CO3	9	4	0	13	100.00		
4	CO4	4	9	0	13	100.00		
5	CO5	2	11	0	13	100.00		
6	CO6	3	10	0	13	100.00		
7	CO7	3	10	0	13	100.00		
Course Code: PHY 3609			Course Name: Project -II				Sem-VI	
1	CO1	13	0	0	13	100.00	100.00	3.00
2	CO2	13	0	0	13	100.00		
3	CO3	11	2	0	13	100.00		
4	CO4	6	7	0	13	100.00		
5	CO5	3	10	0	13	100.00		
6	CO6	3	10	0	13	100.00		
7	CO7	3	10	0	13	100.00		

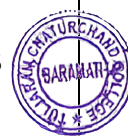
Faculty: Science			Department: Zoology				A.Y.: 2023-24	
Course Code: ZOO 3501			Course Name: Animal Systematics & Diversity-V				Sem-V	
SR. NO.	CO	Agree	Satisfied	Disagree	Total(C+D)	Percentage Total	Average Percent	Level of Attainment
1	CO1	12	2	1	14	93.33	98.10	3.00
2	CO2	13	2	0	15	100.00		
3	CO3	15	0	0	15	100.00		
4	CO4	12	3	0	15	100.00		
5	CO5	12	2	1	14	93.33		
6	CO6	13	2	0	15	100.00		
7	CO7	12	3	0	15	100.00		
Course Code: ZOO 3502			Course Name: Mammalian Histology				Sem-V	
1	CO1	12	2	0	14	100.00	98.10	3.00
2	CO2	12	3	0	15	100.00		
3	CO3	12	3	0	15	100.00		
4	CO4	11	3	1	14	93.33		
5	CO5	14	1	0	15	100.00		
6	CO6	12	3	0	15	100.00		
7	CO7	12	2	1	14	93.33		
Course Code: ZOO 3503			Course Name: Biochemistry				Sem-V	
1	CO1	12	3	0	15	100.00	99.05	3.00
2	CO2	13	2	0	15	100.00		
3	CO3	14	0	1	14	93.33		
4	CO4	13	2	0	15	100.00		
5	CO5	14	1	0	15	100.00		
6	CO6	13	2	0	15	100.00		
7	CO7	14	1	0	15	100.00		



Course Code: ZOO 3504			Course Name: Environmental Biology & Toxicology				Sem-V	
SR. NO.	CO	Agree	Satisfied	Disagree	Total(C+D)	Percentage Total	Average Percent	Level of Attainment
1	CO1	11	4	0	15	100.00	100.00	3.00
2	CO2	13	2	0	15	100.00		
3	CO3	13	2	0	15	100.00		
4	CO4	14	1	0	15	100.00		
5	CO5	15	0	0	15	100.00		
6	CO6	13	2	0	15	100.00		
7	CO7	15	0	0	15	100.00		
Course Code: ZOO 3505			Course Name: Parasitology				Sem-V	
1	CO1	13	2	0	15	100.00	100.00	3.00
2	CO2	12	3	0	15	100.00		
3	CO3	14	1	0	15	100.00		
4	CO4	15	0	0	15	100.00		
5	CO5	13	2	0	15	100.00		
6	CO6	14	1	0	15	100.00		
7	CO7	13	2	0	15	100.00		
Course Code: ZOO 3506			Course Name: Cell Biology				Sem-V	
1	CO1	14	1	0	15	100.00	99.05	3.00
2	CO2	13	2	0	15	100.00		
3	CO3	13	1	1	14	93.33		
4	CO4	14	1	0	15	100.00		
5	CO5	15	0	0	15	100.00		
6	CO6	13	2	0	15	100.00		
7	CO7	14	1	0	15	100.00		
Course Code: ZOO 3507			Course Name: Zoology Practical V				Sem-V	
1	CO1	12	3	0	15	100.00	99.05	3.00
2	CO2	14	1	0	15	100.00		
3	CO3	12	2	1	14	93.33		
4	CO4	14	1	0	15	100.00		
5	CO5	13	2	0	15	100.00		
6	CO6	14	1	0	15	100.00		
7	CO7	14	1	0	15	100.00		
Course Code: ZOO 3508			Course Name: Zoology Practical VI				Sem-V	
1	CO1	12	3	0	15	100.00	99.05	3.00
2	CO2	13	2	0	15	100.00		
3	CO3	14	1	0	15	100.00		
4	CO4	13	2	0	15	100.00		
5	CO5	14	1	0	15	100.00		
6	CO6	12	3	0	15	100.00		
7	CO7	12	2	1	14	93.33		
Course Code: ZOO 3509			Course Name: Zoology Practical-VII				Sem-V	
1	CO1	12	2	1	14	93.33	99.05	3.00
2	CO2	14	1	0	15	100.00		
3	CO3	13	2	0	15	100.00		
4	CO4	12	3	0	15	100.00		
5	CO5	14	1	0	15	100.00		
6	CO6	13	2	0	15	100.00		
7	CO7	14	1	0	15	100.00		



Faculty: Science			Department: Zoology				A.Y.: 2023-24	
Course Code: ZOO 3601			Course Name: Biological Techniques				Sem-VI	
SR. NO.	CO	Agree	Satisfied	Disagree	Total(C+D)	Percentage Total	Average Percent	Level of Attainment
1	CO1	14	1	0	15	100.00	100.00	3.00
2	CO2	12	3	0	15	100.00		
3	CO3	12	3	0	15	100.00		
4	CO4	14	1	0	15	100.00		
5	CO5	12	3	0	15	100.00		
6	CO6	13	2	0	15	100.00		
7	CO7	14	1	0	15	100.00		
Course Code: ZOO 3602			Course Name: Mammalian Physiology & Endocrinology				Sem-VI	
1	CO1	13	2	0	15	100.00	100.00	3.00
2	CO2	14	1	0	15	100.00		
3	CO3	13	2	0	15	100.00		
4	CO4	15	0	0	15	100.00		
5	CO5	12	3	0	15	100.00		
6	CO6	14	1	0	15	100.00		
7	CO7	14	1	0	15	100.00		
Course Code: ZOO 3603			Course Name: Genetics & Molecular Biology				Sem-VI	
1	CO1	12	3	0	15	100.00	99.05	3.00
2	CO2	14	1	0	15	100.00		
3	CO3	12	3	0	15	100.00		
4	CO4	13	1	1	14	93.33		
5	CO5	13	2	0	15	100.00		
6	CO6	15	0	0	15	100.00		
7	CO7	14	1	0	15	100.00		
Course Code: ZOO 3604			Course Name: Organic Evolution				Sem-VI	
1	CO1	13	2	0	15	100.00	98.10	3.00
2	CO2	12	3	0	15	100.00		
3	CO3	13	1	1	14	93.33		
4	CO4	12	2	1	14	93.33		
5	CO5	13	2	0	15	100.00		
6	CO6	14	1	0	15	100.00		
7	CO7	15	0	0	15	100.00		
Course Code: ZOO 3605			Course Name: General Embryology				Sem-VI	
1	CO1	12	3	0	15	100.00	100.00	3.00
2	CO2	14	1	0	15	100.00		
3	CO3	14	1	0	15	100.00		
4	CO4	13	2	0	15	100.00		
5	CO5	13	2	0	15	100.00		
6	CO6	11	4	0	15	100.00		
7	CO7	13	2	0	15	100.00		
Course Code: ZOO 3606			Course Name: Medical Entomology				Sem-VI	
1	CO1	13	2	0	15	100.00	97.14	3.00
2	CO2	12	2	1	14	93.33		
3	CO3	11	2	2	13	86.67		
4	CO4	13	2	0	15	100.00		
5	CO5	12	3	0	15	100.00		
6	CO6	13	2	0	15	100.00		
7	CO7	12	3	0	15	100.00		
Course Code: ZOO 3607			Course Name: Zoology Practical VII				Sem-VI	
1	CO1	14	1	0	15	100.00	99.05	3.00
2	CO2	14	1	0	15	100.00		
3	CO3	13	2	0	15	100.00		
4	CO4	13	2	0	15	100.00		
5	CO5	14	1	0	15	100.00		



6	CO6	12	2	1	14	93.33			
7	CO7	13	2	0	15	100.00			
Course Code: ZOO 3608		Course Name: Zoology Practical VIII					Sem-VI		
SR. NO.	CO	Agree	Satisfied	Disagree	Total(C+D)	Percentage Total	Average Percent	Level of Attainment	
1	CO1	12	3	0	15	100.00	100.00	3.00	
2	CO2	13	2	0	15	100.00			
3	CO3	14	1	0	15	100.00			
4	CO4	14	1	0	15	100.00			
5	CO5	13	2	0	15	100.00			
6	CO6	12	3	0	15	100.00			
7	CO7	14	1	0	15	100.00			
Course Code: ZOO 3609		Course Name: Minor Research Project					Sem-VI		
1	CO1	13	2	0	15	100.00	100.00	3.00	
2	CO2	12	3	0	15	100.00			
3	CO3	13	2	0	15	100.00			
4	CO4	14	1	0	15	100.00			
5	CO5	13	2	0	15	100.00			
6	CO6	14	1	0	15	100.00			
7	CO7	12	3	0	15	100.00			

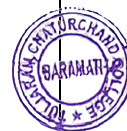
Faculty: Science			Department: Zoology				A.Y.: 2022-23		
Course Code: ZOO 3501		Course Name: Animal Systematics & Diversity-V					Sem-V		
SR. NO.	CO	Agree	Satisfied	Disagree	Total(C+D)	Percentage Total	Average Percent	Level of Attainment	
1	CO1	23	2	0	25	100.00	98.86	3.00	
2	CO2	21	3	1	24	96.00			
3	CO3	25	0	0	25	100.00			
4	CO4	21	4	0	25	100.00			
5	CO5	23	2	0	25	100.00			
6	CO6	22	2	1	24	96.00			
7	CO7	21	4	0	25	100.00			
Course Code: ZOO 3502		Course Name: Mammalian Histology					Sem-V		
1	CO1	23	2	0	25	100.00	98.29	3.00	
2	CO2	22	3	0	25	100.00			
3	CO3	21	4	0	25	100.00			
4	CO4	23	1	1	24	96.00			
5	CO5	24	1	0	25	100.00			
6	CO6	20	3	2	23	92.00			
7	CO7	23	2	0	25	100.00			
Course Code: ZOO 3503		Course Name: Biochemistry					Sem-V		
1	CO1	18	6	1	24	96.00	97.14	3.00	
2	CO2	22	1	2	23	92.00			
3	CO3	24	0	1	24	96.00			
4	CO4	23	2	0	25	100.00			
5	CO5	24	1	0	25	100.00			
6	CO6	23	2	0	25	100.00			
7	CO7	22	2	1	24	96.00			
Course Code: ZOO 3504		Course Name: Environmental Biology & Toxicology					Sem-V		
1	CO1	21	4	0	25	100.00	100.00	3.00	
2	CO2	23	2	0	25	100.00			
3	CO3	23	2	0	25	100.00			
4	CO4	24	1	0	25	100.00			
5	CO5	25	0	0	25	100.00			
6	CO6	22	3	0	25	100.00			
7	CO7	25	0	0	25	100.00			



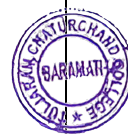
Faculty: Science			Department: Zoology				A.Y.: 2022-23	
Course Code: ZOO 3505			Course Name: Parasitology				Sem-V	
SR. NO.	CO	Agree	Satisfied	Disagree	Total(C+D)	Percentage Total	Average Percent	Level of Attainment
1	CO1	22	3	0	25	100.00	100.00	3.00
2	CO2	24	1	0	25	100.00		
3	CO3	24	1	0	25	100.00		
4	CO4	25	0	0	25	100.00		
5	CO5	23	2	0	25	100.00		
6	CO6	24	1	0	25	100.00		
7	CO7	22	3	0	25	100.00		
Course Code: ZOO 3506			Course Name: Cell Biology				Sem-V	
1	CO1	21	4	0	25	100.00	99.43	3.00
2	CO2	23	2	0	25	100.00		
3	CO3	23	1	1	24	96.00		
4	CO4	25	0	0	25	100.00		
5	CO5	25	0	0	25	100.00		
6	CO6	24	1	0	25	100.00		
7	CO7	24	1	0	25	100.00		
Course Code: ZOO 3507			Course Name: Zoology Practical V				Sem-V	
1	CO1	23	2	0	25	100.00	99.43	3.00
2	CO2	24	1	0	25	100.00		
3	CO3	23	1	1	24	96.00		
4	CO4	24	1	0	25	100.00		
5	CO5	23	2	0	25	100.00		
6	CO6	24	1	0	25	100.00		
7	CO7	24	1	0	25	100.00		
Course Code: ZOO 3508			Course Name: Zoology Practical VI				Sem-V	
1	CO1	22	3	0	25	100.00	98.29	3.00
2	CO2	24	1	0	25	100.00		
3	CO3	22	2	1	24	96.00		
4	CO4	23	1	1	24	96.00		
5	CO5	21	3	1	24	96.00		
6	CO6	22	3	0	25	100.00		
7	CO7	23	2	0	25	100.00		
Course Code: ZOO 3509			Course Name: Zoology Practical-VII				Sem-V	
1	CO1	22	2	1	24	96.00	98.88	3.00
2	CO2	21	4	0	25	100.00		
3	CO3	23	2	1	25	96.15		
4	CO4	22	3	0	25	100.00		
5	CO5	22	3	0	25	100.00		
6	CO6	23	2	0	25	100.00		
7	CO7	24	1	0	25	100.00		
Course Code: ZOO 3601			Course Name: Biological Techniques				Sem-VI	
1	CO1	24	1	0	25	100.00	98.29	3.00
2	CO2	23	1	1	24	96.00		
3	CO3	22	3	0	25	100.00		
4	CO4	23	2	0	25	100.00		
5	CO5	22	3	0	25	100.00		
6	CO6	23	2	0	25	100.00		
7	CO7	21	2	2	23	92.00		
Course Code: ZOO 3602			Course Name: Mammalian Physiology & Endocrinology				Sem-VI	
1	CO1	23	2	0	25	100.00	98.86	3.00
2	CO2	24	1	0	25	100.00		
3	CO3	22	2	1	24	96.00		
4	CO4	25	0	0	25	100.00		
5	CO5	23	1	1	24	96.00		
6	CO6	24	1	0	25	100.00		
7	CO7	25	0	0	25	100.00		



Course Code: ZOO 3603			Course Name: Genetics & Molecular Biology				Sem-VI	
SR. NO.	CO	Agree	Satisfied	Disagree	Total(C+D)	Percentage Total	Average Percent	Level of Attainment
1	CO1	22	2	1	24	96.00	98.86	3.00
2	CO2	24	1	0	25	100.00		
3	CO3	23	2	0	25	100.00		
4	CO4	23	1	1	24	96.00		
5	CO5	22	3	0	25	100.00		
6	CO6	25	0	0	25	100.00		
7	CO7	24	1	0	25	100.00		
Course Code: ZOO 3604			Course Name: Organic Evolution				Sem-VI	
1	CO1	23	2	0	25	100.00	98.29	3.00
2	CO2	21	3	1	24	96.00		
3	CO3	24	1	0	25	100.00		
4	CO4	22	2	1	24	96.00		
5	CO5	23	1	1	24	96.00		
6	CO6	24	1	0	25	100.00		
7	CO7	25	0	0	25	100.00		
Course Code: ZOO 3605			Course Name: General Embryology				Sem-VI	
1	CO1	22	3	0	25	100.00	98.86	3.00
2	CO2	21	3	1	24	96.00		
3	CO3	22	2	1	24	96.00		
4	CO4	23	2	0	25	100.00		
5	CO5	23	2	0	25	100.00		
6	CO6	21	4	0	25	100.00		
7	CO7	23	2	0	25	100.00		
Course Code: ZOO 3606			Course Name: Medical Entomology				Sem-VI	
1	CO1	23	2	0	25	100.00	97.71	3.00
2	CO2	22	2	1	24	96.00		
3	CO3	21	2	2	23	92.00		
4	CO4	22	2	1	24	96.00		
5	CO5	23	2	0	25	100.00		
6	CO6	24	1	0	25	100.00		
7	CO7	22	3	0	25	100.00		
Course Code: ZOO 3607			Course Name: Zoology Practical VII				Sem-VI	
1	CO1	22	2	1	24	96.00	96.57	3.00
2	CO2	22	3	0	25	100.00		
3	CO3	21	2	2	23	92.00		
4	CO4	23	2	0	25	100.00		
5	CO5	21	3	1	24	96.00		
6	CO6	23	1	1	24	96.00		
7	CO7	22	2	1	24	96.00		
Course Code: ZOO 3608			Course Name: Zoology Practical VIII				Sem-VI	
1	CO1	22	3	0	25	100.00	98.86	3.00
2	CO2	23	2	0	25	100.00		
3	CO3	23	2	0	25	100.00		
4	CO4	22	1	2	23	92.00		
5	CO5	23	2	0	25	100.00		
6	CO6	23	2	0	25	100.00		
7	CO7	24	1	0	25	100.00		
Course Code: ZOO 3609			Course Name: Minor Research Project				Sem-VI	
1	CO1	23	2	0	25	100.00	98.29	3.00
2	CO2	22	2	1	24	96.00		
3	CO3	23	2	0	25	100.00		
4	CO4	23	2	0	25	100.00		
5	CO5	22	2	1	24	96.00		
6	CO6	23	1	1	24	96.00		
7	CO7	22	3	0	25	100.00		



Faculty: Science			Department: Statistics				A.Y.: 2021-22	
Course Code: STAT 3501			Course Name: Distribution Theory				Sem-V	
SR. NO.	CO	Agree	Satisfied	Disagree	Total(C+D)	Percentage Total	Average Percent	Level of Attainment
1	CO1	24	2	0	26	100.00	100.00	3.00
2	CO2	21	5	0	26	100.00		
3	CO3	22	4	0	26	100.00		
4	CO4	25	1	0	26	100.00		
5	CO5	21	5	0	26	100.00		
6	CO6	24	2	0	26	100.00		
7	CO7	26	0	0	26	100.00		
Course Code: STAT 3502			Course Name: Statistical Inference- I				Sem-V	
1	CO1	11	13	2	24	92.31	97.80	3.00
2	CO2	12	14	0	26	100.00		
3	CO3	13	13	0	26	100.00		
4	CO4	14	11	1	25	96.15		
5	CO5	15	10	1	25	96.15		
6	CO6	16	10	0	26	100.00		
7	CO7	17	9	0	26	100.00		
Course Code: STAT 3503			Course Name: Sampling Methods				Sem-V	
1	CO1	13	12	1	25	96.15	98.31	3.00
2	CO2	12	12	1	24	96.00		
3	CO3	17	9	0	26	100.00		
4	CO4	13	13	0	26	100.00		
5	CO5	12	12	1	24	96.00		
6	CO6	16	10	0	26	100.00		
7	CO7	17	9	0	26	100.00		
Course Code: STAT 3504			Course Name: Design of Experiments				Sem-V	
1	CO1	16	10	0	26	100.00	96.70	3.00
2	CO2	17	9	0	26	100.00		
3	CO3	11	13	2	24	92.31		
4	CO4	12	14	0	26	100.00		
5	CO5	13	12	1	25	96.15		
6	CO6	13	11	2	24	92.31		
7	CO7	15	10	1	25	96.15		
Course Code: STAT 3505			Course Name: C- Programming				Sem-V	
1	CO1	12	12	1	24	96.00	97.23	3.00
2	CO2	17	9	0	26	100.00		
3	CO3	13	13	0	26	100.00		
4	CO4	12	14	0	26	100.00		
5	CO5	13	12	1	25	96.15		
6	CO6	13	11	2	24	92.31		
7	CO7	15	10	1	25	96.15		
Course Code: STAT 3506(A)			Course Name: Introduction To Stochastic Processes				Sem-V	
1	CO1	13	12	1	25	96.15	97.76	3.00
2	CO2	12	12	1	24	96.00		
3	CO3	17	9	0	26	100.00		
4	CO4	13	13	0	26	100.00		
5	CO5	12	14	0	26	100.00		
6	CO6	13	12	1	25	96.15		
7	CO7	12	12	1	24	96.00		
Course Code: STAT 3507			Course Name: Statistics Practical- V				Sem-V	
1	CO1	17	9	0	26	100.00	98.86	3.00
2	CO2	13	13	0	26	100.00		
3	CO3	12	12	1	24	96.00		
4	CO4	16	10	0	26	100.00		
5	CO5	17	9	0	26	100.00		
6	CO6	13	13	0	26	100.00		
7	CO7	12	12	1	24	96.00		



Faculty: Science			Department: Statistics				A.Y.: 2021-22	
Course Code: STAT 3508			Course Name: Statistics Practical- VI				Sem-V	
SR. NO.	CO	Agree	Satisfied	Disagree	Total(C+D)	Percentage Total	Average Percent	Level of Attainment
1	CO1	17	9	0	26	100.00	99.43	3.00
2	CO2	13	13	0	26	100.00		
3	CO3	12	12	1	24	96.00		
4	CO4	16	10	0	26	100.00		
5	CO5	17	9	0	26	100.00		
6	CO6	12	14	0	26	100.00		
7	CO7	12	14	0	26	100.00		
Course Code: STAT 3509			Course Name: Statistics Practical- VI				Sem-V	
1	CO1	17	9	0	26	100.00	99.43	3.00
2	CO2	13	13	0	26	100.00		
3	CO3	12	12	1	24	96.00		
4	CO4	16	10	0	26	100.00		
5	CO5	17	9	0	26	100.00		
6	CO6	12	14	0	26	100.00		
7	CO7	12	14	0	26	100.00		
Course Code: STAT 3601			Course Name: Introduction to Regression Analysis				Sem-VI	
1	CO1	23	1	2	24	92.31	95.05	3.00
2	CO2	9	17	0	26	100.00		
3	CO3	8	16	2	24	92.31		
4	CO4	9	17	0	26	100.00		
5	CO5	10	15	1	25	96.15		
6	CO6	9	16	1	25	96.15		
7	CO7	5	18	3	23	88.46		
Course Code: STAT 3602			Course Name: Statistical Inference II				Sem-VI	
1	CO1	16	10	0	26	100.00	96.70	3.00
2	CO2	17	9	0	26	100.00		
3	CO3	13	11	2	24	92.31		
4	CO4	12	14	0	26	100.00		
5	CO5	13	12	1	25	96.15		
6	CO6	13	11	2	24	92.31		
7	CO7	16	9	1	25	96.15		
Course Code: STAT 3603			Course Name: Statistical Quality Control and Reliability				Sem-VI	
1	CO1	13	13	0	26	100.00	98.90	3.00
2	CO2	13	13	0	26	100.00		
3	CO3	13	13	0	26	100.00		
4	CO4	12	14	0	26	100.00		
5	CO5	13	13	0	26	100.00		
6	CO6	13	12	1	25	96.15		
7	CO7	15	10	1	25	96.15		
Course Code: STAT 3604			Course Name: Operation Research				Sem-VI	
1	CO1	12	13	1	25	96.15	97.80	3.00
2	CO2	17	9	0	26	100.00		
3	CO3	13	12	1	25	96.15		
4	CO4	12	13	1	25	96.15		
5	CO5	13	12	1	25	96.15		
6	CO6	12	14	0	26	100.00		
7	CO7	17	9	0	26	100.00		



Faculty: Science			Department: Statistics				A.Y.: 2021-22	
Course Code: STAT 3605			Course Name: Statistical Computing Using R- Software				Sem-VI	
1	CO1	12	13	1	25	96.15	98.35	3.00
2	CO2	12	13	1	25	96.15		
3	CO3	13	13	0	26	100.00		
4	CO4	11	15	0	26	100.00		
5	CO5	11	15	0	26	100.00		
6	CO6	11	14	1	25	96.15		
7	CO7	12	14	0	26	100.00		
Course Code: STAT 3606(B)			Course Name: Acturial Statistics				Sem-VI	
1	CO1	13	12	1	25	96.15	97.21	3.00
2	CO2	13	13	0	26	100.00		
3	CO3	16	10	0	26	100.00		
4	CO4	13	12	1	25	96.15		
5	CO5	12	12	1	24	96.00		
6	CO6	13	12	1	25	96.15		
7	CO7	12	12	1	24	96.00		
Course Code: STAT 3607			Course Name: Statistics Practical-VIII				Sem-VI	
1	CO1	19	7	0	26	100.00	99.45	3.00
2	CO2	14	12	0	26	100.00		
3	CO3	13	13	0	26	100.00		
4	CO4	18	8	0	26	100.00		
5	CO5	18	8	0	26	100.00		
6	CO6	14	12	0	26	100.00		
7	CO7	14	11	1	25	96.15		
Course Code: STAT 3608			Course Name: Statistics Practical-IX				Sem-VI	
1	CO1	13	12	1	25	96.15	97.25	3.00
2	CO2	17	9	0	26	100.00		
3	CO3	13	13	0	26	100.00		
4	CO4	12	14	0	26	100.00		
5	CO5	13	12	1	25	96.15		
6	CO6	13	11	2	24	92.31		
7	CO7	15	10	1	25	96.15		
Course Code: STAT 3609			Course Name: Project				Sem-VI	
1	CO1	17	9	0	26	100.00	100.00	3.00
2	CO2	13	13	0	26	100.00		
3	CO3	12	13	0	25	100.00		
4	CO4	16	10	0	26	100.00		
5	CO5	17	9	0	26	100.00		
6	CO6	13	13	0	26	100.00		
7	CO7	17	9	0	26	100.00		



Tuljaram Chaturchand College
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Principal
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