

Ashoka Education Foundation
Ashoka College of Education
B.Sc. B. Ed. Workload- 2022 – 23

Special Subject	Name of the faculty	Subject Name	Class	Theory	Practical	Total	Theory Grand Total	Practicum	Grand Total
Chemistry	Ms. Kavita Palve	Inorganic and organic chemistry	SY BSc B.Ed	4	0	4	20	8	28
		Inorganic chemistry	TY BSc B.Ed	4	4	8			
		Industrial chemistry	TY BSc B.Ed	4	0	4			
		chemistry of Biomolecules and Organic III	Final B.Sc B.Ed	4	0	4			
	Ms. Manjusha Bhor	Organic Chemistry	FY BSc B.Ed	3	0	3	23	5	28
		Analytical Chemistry and Physical Chemistry III	SY BSc B.Ed	0	4	4			
		Organic Chemistry	Final B.Sc B.Ed	4	4	8			
		Analytical Chemistry	TY BSc B.Ed	4	0	4			
		ICT Intel Program B.Sc.B.Ed	Intel	1	1	2			
		ICT Intel Program B.A.B.Ed	Intel	1	1	2			
	Ms. Pooja Gaikwad	Physical Chemistry	FY BSc B.Ed	3	4	7	19	9	28
		Physical and Analytical Chemistry	SY BSc B.Ed	4	0	4			
Physical Chemistry		TY BSc B.Ed	4	4	8				
Mathematics	Ms. Prachi Chavan	2122 Numerical Methods & its application & Vector Calculus	SY BSc B.Ed	4	2	6	22	6	28
		3121 Metric Spaces	TY BSc B.Ed	4	2	6			
		2101 Psychology	SY BSc B.Ed	4	0	4			
		2101 Psychology	SY BA B.Ed	4	0	4			
		3103 Maths CCM	TY BSc B.Ed	2	0	2			
	Ms. Prachi Chavhan	3134 Ordinary differential Equations	TY BSc B.Ed	4	2	6	24		24
		2121 Calculus of several variables & Linear Algebra	SY BSc B.Ed	4	2	6			
	Ms. Vishakha Kamod	1122 Calculus I & Calculus II	FY BSc B.Ed	3	4	7	14		14
		1121 Algebra & Analytical Geometry	FY BSc B.Ed	3	0	3			

	Ms. Vishakha Kamod	4104 Advanced Evaluation Procedure in learning	Final B.Sc B.Ed	4	0	4			
		4104 Advanced Evaluation Procedure in learning	Final B.A. B.Ed	4	0	4			
		3133 Group theory	TY BSc B.Ed	4	2	6			
		3122 Real Analysis	TY BSc B.Ed	4	2	6			
Physics	Mr. Pravinkumar Jadhav	1132: Physics Principles and Applications & Electricity and Magnetism	FY BSc B.Ed	3		3	23	5	28
		2123: Physics Practical	SY BSc B.Ed		4x1	4			
		3131: Mathematical Methods in Physics-II & Solid State Physics	TY BSc B.Ed	4	4	8			
		3132: Electrodynamics & Quantum Mechanics	TY BSc B.Ed	4	4	4			
		4132: Astronomy and Astrophysics & Lasers	Final B.Sc B.Ed	4		4			
	Ms. Bhagyashree Upasani	2132: Electronics & Optics	SY BSc B.Ed	4		4	24	4	28
		3136: Project (Practical II)	TY BSc B.Ed		4	4			
		4131: Computational Physics & Electronics	Final B.Sc B.Ed	4	4	8			
		4105: Instructional Design and Integration of ICT in Teaching Learning	Final B.Sc B.Ed	4		4			
		4105: Instructional Design and Integration of ICT in Teaching Learning	Final B.A. B.Ed	4		4			
	Mr. Adnan Sayyed	1131: Mechanics and Properties of Matter & Heat and Thermodynamics	FY BSc B.Ed	3	1x4	7	19	9	28
		2131: Mathematical Methods in Physics And Oscillations, Waves & Sound	SY BSc B.Ed	4		4			
		3133: Classical Mechanics & Thermodynamics and Statistical Physics	TY BSc B.Ed	4		4			
		3134: Atomic and Molecular Physics	TY BSc B.Ed	4		4			
Zoology		Animal Ecology & Cell Biology	FY BSc B.Ed	3	3	3	23	5	28

	Ms. Shweta Varade	Animal systematic & Diversity III & Animal systematic & Diversity IV	SY BSc B.Ed	4	0	4			
		Developmental Biology & Techniques in Biology	Final B.Sc B.Ed	4	0	4			
		Histology and Animal Physiology	TY BSc B.Ed	4	8	12			
	Ms. Yogita Uphade	Paper I : Animal Systematics & diversity I & II	FY BSc B.Ed	3 †	0	7	23	5	28
		Biological Chemistry and Molecular Biology	TY BSc B.Ed	4	0	4			
		Parasitology & Evolutionary Biology	Final B.Sc B.Ed	4	4	8			
		Genetics & Entomology	TY BSc B.Ed	4	0	4			
	Dr. Rekha Patil	4101 Introduction to Educational Research	Final B.A.B.Ed	3	0	3	22	6	28
		4102 Introduction to Educational Research	Final B.Sc B.Ed	3	0	3			
		3151 Pest Management & Medical & Forensic Zoology	TY BSc B.Ed	4	0	4			
		4101 Guidance and Counselling	FINAL B.Sc.B.Ed	4	0	4			
		2152 Applied Zoology I & Applied Zoology II	SY BSc B.Ed	4	4	8			
Botany	Ms. Shital Aher	Plant Life & Utilization I & II	F.Y.B.Sc.B.Ed.	3	---	3	23	5	28
		Taxonomy of Angiosperms and Plant Ecology Plant Anatomy & Embryology	S.Y.B.Sc.B.Ed.	4	---	4			
		Plant Physiology & Plant Biotechnology	S.Y.B.Sc.B.Ed.	4	4	8			
		Advanced Pedagogy	Final Yr. Bsc.B.Ed	4		4			
		Advanced Pedagogy	Final Yr BA. B.Ed	4	---	4			
	Ms. Priyanka Morwal	Morphology Of Plant Science	F.Y.B.Sc.B.Ed.	3	4	7	21	7	28
		Guidance & counselling	T.Y.B.A.B.Ed.	4	---	4			
		CCM Science	T.Y.B.Sc.B.Ed	2 †	---	2			
		Education	F.Y.B.Sc.B.Ed./ B.A.B.Ed.	8	---	8			