

**J.D. BIRLA INSTITUTE**  
**Department of Human Development**  
**B.Sc (Hons)**

**Programme Outcomes (PO)**

**Programme Specific Outcome (PSO)**

**Course Outcomes**

**Programme Outcomes (PO)**

B.Sc. course in Human Development is completely based on applied sciences and meets the needs and challenges of contemporary society. This interdisciplinary field of study is devoted to the understanding of the holistic developmental changes that children, adolescents and adults experience throughout their lifespan. The course trains the students to understand human behaviour and handle problems at various stages of growth through theory-based subjects and extensive practical work are cornerstones of the course the course. A mandatory six-week internship training in the final year of study is the USP of the course.

**Programme Specific Outcome (PSO)**

**PSO1:** Describe how individuals develop and change from conception to old age

**PSO2:** Relate the principles of human development with self, family and society

**PSO3:** Apply methods of teaching and training in the community

**PSO4:** Manage life crises at every stage of life span

**PSO5:** To sensitize the students to the "developmental problems" at different stages across the life span

<b>Class/ Paper/Semester</b>	<b>Title</b>	<b>Course Outcome</b>
1 <sup>st</sup> year B.Sc (HD) Core Course-I	Introduction to Human Development (HD 101)	Exposes the student to the field of human development and understand the cornerstones of the field. Gain knowledge of the overall developmental milestones of growth & development in all the areas of development
1 <sup>st</sup> year B.Sc (HD) Core Course-I	Methods & Techniques of Child Study-I (HD 102)	Understand the need and principles of studying child development and behaviour. Identify various scientific methods of studying children in different situations
1 <sup>st</sup> year B.Sc (HD) General Elective-I	Introduction to Psychology (HD 103)	Have an in-depth knowledge of various aspects of human behaviour and differences. The subject will develop the skill of administration, scoring, interpretation and reporting of assessment results
1 <sup>st</sup> year B.Sc (HD) Ability Enhancement Compulsory Course-I	Communication Skills & Personality Development (HD 104)	Appraise and analyse a variety of texts - fiction and non-fiction. The student will be able to independently compose written text and acquire oral communication skills to enter and function at the work place
1 <sup>st</sup> year B.Sc (HD) Core Course-II	Life Span Development (Development in Childhood & Adolescence) (HD 201)	Study the stages of child development from prenatal development up to adolescence. To make the students aware of the current issues confronting adolescents
1 <sup>st</sup> year B.Sc (HD) Core Course-II	Methods & Techniques of Child Study-II (HD 202)	Know about the various methods of research on children. Develop the skills for working with children. To be able to differentiate between ethical and unethical researches based on the appropriate principles.
1 <sup>st</sup> year B.Sc (HD)	Human Physiology	Understand and distinguish the functions of organs in

General Elective-II	(HD 203)	the body. Comprehend the anatomy of the various organs. Get sensitized about reproductive system and functions. Elaborate the regulation of body fluids and blood parameters
1 <sup>st</sup> yearB.Sc (HD) Ability Enhancement Compulsory Course-II	Environmental Studies (HD 204)	Describe ecology and environment and take active participation in environment improvement and protection. Generate ideas to deal with ecological crises. Interpret and address socio-environmental issues.
2 <sup>nd</sup> yearB.Sc (HD) Core Course-III	Life Span Development (Adulthood & Aging) (HD 301)	Understand the self (stage of adolescence & emerging adulthood) through self – exploration of the developmental tasks of adolescence. Understand the aspects of the adulthood. Appraise the problems and adjustments of early and middle adulthood
2 <sup>nd</sup> yearB.Sc (HD) Core Course-III	Study of the Child as an Individual (HD 302)	Follow techniques of child care and to observe and understand all domains of development of the child
2 <sup>nd</sup> yearB.Sc (HD) Core Course-III	Principles of Guidance & Counseling (HD 303)	Understand the importance of guidance and counseling. Gain insights into the different skills used during counseling
2 <sup>nd</sup> yearB.Sc (HD) General Elective-III	Maternal & Child Health (HD 304)	Understand the main determinants and consequences of inadequate nutrition during foetal life and provide evidence-based interventions to improve health outcomes. Acquire the knowledge and provide nutritional therapy for complications associated with pregnancy. Enable the concept of diet plan for mother and child. Understand and provide nutritional management of preterm and low birth weight babies. Competent in preparing recipes for pregnant and lactating mothers, infants and school going children
2 <sup>nd</sup> yearB.Sc (HD) Skill Enhancement Course-III	Term Paper & Seminar (HD 305)	Writing a term paper will enhance the ability to plan, design and do research while adhering to ethical guidelines. To break complex problems into simpler components, scrutinize a situation, apply inductive and deductive reasoning and teach them to draw inferences
2 <sup>nd</sup> yearB.Sc (HD) Core Course-IV	Approaches to Counseling& Therapy (HD 401)	Develop awareness of the various approaches to counseling. Be aware of the legal and ethical considerations in counseling
2 <sup>nd</sup> yearB.Sc (HD) Core Course-IV	Social Behavior and Development (HD 402)	Understand the socio-psychological causes of human behaviour in groups and how human behaviour is influenced by others.
2 <sup>nd</sup> yearB.Sc (HD) Core Course-IV	Theories of Human Development (HD 403)	Understand the importance of theories in studying the development of an individual in the different domains. Understand the development of an individual as a contextual and cultural human being, with multiple environmental influences
2 <sup>nd</sup> yearB.Sc (HD) General Elective-IV	Nutritional Therapy & Dietary Control (HD 404)	Understanding the relationship between diet and disease. Gain knowledge about role of nutrition in disease management. Be able to provide nutritional advice. Plan diets to deal with chronic diseases and special needs
2 <sup>nd</sup> yearB.Sc (HD) Skill Enhancement Course-IV	Computer Fundamentals (HD 405)	Optimize the use of Microsoft tools (Word Processor & Power-point). Enhance use of Power-point as a visual aid for Teaching Concepts. Develop skills

		required for the designing of Graphic Aids
3 <sup>rd</sup> yearB.Sc (HD) Core Course-V	Community Health & Nutrition (HD 501)	Competent to create awareness among students about the nutritional problems of the community with special emphasis on vulnerable sections. Understand the deleterious effects of malnutrition in the development of the nation and means of combating the same. Analyse demographics, population dynamics and its impact on nutritional status of a country. Well-versed in the methods of assessing nutritional status with appropriate nutritional screening tools. Capable to facilitate and aid a nutrition education program.
3 <sup>rd</sup> yearB.Sc (HD) Core Course-V	Early Childhood Care and Education (HD 502)	Gain an overview about the major curriculum frameworks in early childhood programs (3-8 yrs.). Develop understanding about different theories and approaches of Teaching Learning and programs for Early Childhood Care and Education in India
3 <sup>rd</sup> yearB.Sc (HD) Discipline Specific Elective-V	Pre-School Education-I (DSE (A):1)	Become familiar with one curriculum model and underlying theories utilized in designing early childhood curriculum through research, observation and survey of any one preschool setting. Gain insight into the various aspects of a preschool through visits to different kinds of preschools
3 <sup>rd</sup> yearB.Sc (HD) Discipline Specific Elective-V	Child Rights & Social Action (DSE (A):2)	Develop the concept of child rights and the problems faced by children. To acquaint with the policies and legislations for children
3 <sup>rd</sup> yearB.Sc (HD) Discipline Specific Elective-V	Children with Special Needs (DSE (A):3)	Understand the different types of disabilities and impairments. Understand the needs of special children. Gain insights into methods of educational intervention and management of special children. Understand the nature of services provided to children in special schools. Develop awareness program and material for children with special needs
3 <sup>rd</sup> yearB.Sc (HD) Discipline Specific Elective-V	Counseling Practices: Individual Counseling (DSE (A):4)	Develop the skill of rapport building before counseling sessions. Gain skills of using appropriate listening and responding techniques during counseling. Develop the skill of using techniques for counseling children. Get sensitized the need of assisting children with their emotional intelligence
3 <sup>rd</sup> yearB.Sc (HD) Core Course-VI	Extension Education & Community Service (HD 601)	Be aware about the various tools of Extension Education and the techniques to use them effectively. To utilize opportunities for hands-on extension and outreach programmes
3 <sup>rd</sup> yearB.Sc (HD) Core Course-VI	Family Studies (HD 602)	Understand the concept of family within the larger framework of the society, culture and global effects. Gain an insight into the dynamics of interactions and roles within the family throughout the life cycle.
3 <sup>rd</sup> yearB.Sc (HD) Discipline Specific Elective-VI	Pre-School Education-II (DSE (B):1)	Design a curriculum model for early childhood/primary classrooms based on theory, research of models of early childhood curricula. Draft standards, guidelines and regulations for an early childhood centre (3-8 yrs.)
3 <sup>rd</sup> yearB.Sc (HD) Discipline Specific Elective-VI	Gender Equality: Policies & Legislations (DSE (B):2)	Understand the concept of gender equality. Describe various problems and issues faced by women and the legal provisions for the same
3 <sup>rd</sup> yearB.Sc (HD) Discipline Specific	Developmental Problems of	Be sensitive to the developmental problems and concerns at different stages across the life span and to

Elective-VI	Behavior (DSE (B):3)	equip them theoretically with strategies for handling them.Be aware of the importance of early detection and intervention for children with special needs.
3 <sup>rd</sup> yearB.Sc (HD) Discipline Specific Elective-VI	Counseling Practices: Group Counseling (DSE (B):4)	Understand the counseling process through case study. Become familiar with the knowledge required to provide therapeutic counseling intervention when working with young children adolescents and their parents.