

M.Sc. Human Development and Family Studies

Core Courses (15 credits)

HHD-510	Theories of Human Development and Behavior	3 (3-0-0)
HHD-511	Advances in Life Span Development	3 (2-0-1)
HHD-512	Management of Innovative Programme in Early Childhood and School Years	3 (1-0-2)
HHD-513	Interventions for Children with Developmental Challenges	3 (1-0-2)
HHD-514	Cross Cultural Perspective in Family Studies	2 (1-0-1)
HHD-600	Master's Seminar	1

Basic Supporting Courses (7 credits)

HEX-500	Research Methods in Human Ecology	2 (1-0-1)
BPS-561	Statistical Methods	3 (2-0-1)
MAM-500	Management Functions and Organizational Behavior	2 (2-0-0)

Optional Courses/Minor Courses (8 credits)

HHD-515	Guidance & Counseling	3 (1-0-2)
HHD-516	Adolescent Development and Challenges	2 (1-0-1)
HHD-517	Planning and Managing Parenting Education	3 (1-0-2)
HHD-518	Appraisal of Child and Family Welfare Institutions	2 (1-0-1)
HHD-519	Development of Print Materials and Children's Literature	3 (1-0-2)
HHD-520	Family Support Services & Therapy	3 (1-0-2)
HHD-601	Special Problem	2
HHD-602	Environmental Factors and Cognition	1 (1-0-0)
HHD-603	Programme Development for Vulnerable Families	3 (2-0-1)
HHD-604	Principles and Strategies in Developmental Interventions	3 (2-0-1)

Thesis Research (20 credits)

HHD-690	Master's Thesis Research	20
----------------	---------------------------------	-----------

Remedial Courses

The Students entered with 3 year degree programme shall study 24 credits out of courses available under remedial courses.

HHD-461	Curriculum for Young Children	3 (3-0-0)
HHD-462	Family & Child Welfare	3 (3-0-0)
HHD-463	Methods & Materials for Teaching Young Children I	4 (3-0-1)
HHD-464	Methods & Materials for Teaching Young Children II	2 (1-0-1)
HHD-465	Child Psychology	5 (4-0-1)
HHD-467	Early Childhood Education & Management	4 (3-0-1)
HHD-468	Developmental Assessment of Young Children	4 (3-0-1)

HHD-470	Children with Special Needs	5 (3-0-2)
HHD-471	Guiding Young Child's Growth, Behaviour and Development	2 (2-0-0)

For students of B.Sc. (H.Sc.) of four years degree programme who have studied Vocational other than Human Development & Family Studies

HHD-468	Developmental Assessment of Young Children	4 (3-0-1)
HHD-470	Children with Special Needs	5 (3-0-2)

Compulsory Courses for Minor Package for other Departments

HHD-511	Advances in Life Span Development	3 (2-0-1)
HHD-518	Appraisal of Child and Family Welfare Institutions	2 (1-0-1)

Department of Human Development and Family Studies

The Department offers courses in the area of human development in the life-span and in family studies. The courses cover stages of life-span of human beings; child and family welfare; studies covering differently abled and special need individuals, their identification, prevention of certain disabilities and treatment and rehabilitation; early childhood care and family.

Research Areas

- Ø Study of effectiveness of comprehensive childcare through pretest-post test experimental and control group design research
- Ø Organizing 'Farm Crèche' as a rural model of care of infants and pre-schoolers
- Ø Development of mothers' education package, its delivery at community level and testing its effectiveness
- Ø Study on family planning information needs assessment
- Ø Self Help Group (SHGs) of women and family empowerment issues in rural families
- Ø Home stimulation for mothers and its effectiveness
- Ø Identification of disabilities in early childhood in rural families and development of intervention package
- Ø SHGs' linkages with ICDS and community partnership

Extension/Trainings

- Ø Facilitation of women's SHGs
- Ø Rural entrepreneurship development through entrepreneurship training to SHGs

- Ø Assisting women members of SHGs in micro-enterprise establishment at local level
- Ø Helping SHG members in the programme of financial assistance/micro-credits from banks
- Ø Field training to functionaries of Integrated Child Development Services (ICDS): An Indian government run programme
- Ø Training of women / girls for income generating activities
- Ø Training on formation and running of SHGs
- Ø *Bal Utsavs*, exhibitions, guidance and counseling, festival of national nature are celebrated in the communities by students of UG and PG.
- Ø Training of functionaries of NGOs
- Ø Guidance and counselling of parents for childcare and stimulation
- Ø Programme of vocational guidance to differently abled children
- Ø Training government functionaries under government run women empowerment programme like *Swayam Siddha* programme
- Ø Developing village based models of women empowerment through regular college activity for serving.
- Ø A joint MOU signed between Mahila cluster- “Durga Gayatri” under the auspices of Gayatri Swayam Sevi Sansthan, Pantnagar and G.B. Pant University of Agriculture and Technology, Pantnagar to set up field class laboratory for experiential learning as well as women empowerment model.
- Ø Gayatri Science Club established for children of neighbourhood communities. It serves as field/class laboratory. This is affiliated and club affiliated with Vigyan Prasar, an autonomous organization under the Department of Science and Technology, Govt. of India and has its authorization number.

Facilities

- Ø Laboratory Nursery School
- Ø Child Testing Laboratory
- Ø Special facilities for differently abled children and children with special needs
- Ø Day-care for Children with Facility of Child Testing, Guidance and Counselling

Research Projects Undertaken

- Ø Organization and impact of community childcare in farm families of Uttar Pradesh
- Ø Evolving a single functional model for delivery of child development services
- Ø Monitoring the social component of ICDS in tribal blocks in Nainital
- Ø Effect of on-site training in conduction of pre-school activities in government run ICDS programme
- Ø Assessment of the effectiveness of nutrition intervention services for pregnant women and lactating mothers in ICDS blocks
- Ø Nutrition and pre-school education activities for intervention in ICDS
- Ø Evaluation of delivery of non-formal pre-school education and nutrition services in ICDS
- Ø Effect of parent education in nutrition and childcare in University farm labour colonies
- Ø Nutritional iodine deficiency and assessment of mental development of children
- Ø Impact of an intervention programme in nutrition and family life education on adolescent girls under ICDS
- Ø Production and testing of teaching aids among the rural pre-schools/*anganwadis* of ICDS programme
- Ø Impact of non -formal preschool education and nutrition intervention in ICDS
- Ø Evaluation of parent education in childcare and nutrition in University farm labour colonies
- Ø A study of child rearing practices among university farm labour families
- Ø All India Co-ordinated Research Project on Home Science (Child Development Unit)
- Ø Developing a strategy for convergence of services for family support through development programme in selected/ adopted villages of *tarai* and hills of Uttaranchal

Consultancy Programmes

- Ø Early childhood care, stimulation and education
- Ø Parent and community education on mother and childcare
- Ø Organization of family support structures for children, women, aged and related trainings of short and long duration
- Ø Guidance and counseling: General, educational and referral for children with special needs

- Ø Training on facilitation and formation of women SHGs, youth groups, and hobby clubs, recreational center
- Ø Training and consultancy to NGOs regarding organization of women and children's programmes
- Ø Middle-level Training Centre, *UDISHA*, ICDS

Departmental Publications

Ø	Research Papers published in National Journals	: 20
Ø	Books	: 04
Ø	Book chapter	: 03
Ø	Abstract	: 10
Ø	e modules	: 05
Ø	Lab Manuals	: 03

Contact for information

Dr. Abha Ahuja

Head, Department of Human Development and Family Studies

College of Home Science,

G.B. Pant University of Agriculture & Technology,

Pantnagar- 263 145, Uttarakhand, India

Phone: +91-5944-233511 (O), 233515 (R)

e-mail: [ahuja_abha\[at\]yahoo\[dot\]co\[dot\]in](mailto:ahuja_abha[at]yahoo[dot]co[dot]in)