

## **CURRICULUM VITAE**



### **PERSONAL:**

Name of the staff	Dr. Nasreen banu
Designation	Principal Scientist
Discipline	Human development
Email	nasreen1215@rediffmail.com
Address (work)	AICRP on Home Science, Human Development Component, PG & RC, Acharya N.G.Ranga.Agricultural University, Rajendra nagar, Hyderabad 500030, Andhra Pradesh, India

### **TEACHING EXPERIENCE**

UG teaching: 20yrs

PG teaching: 7 yrs

### **CONTRIBUTION TO TEACHING:**

- Developed a practical manual on “Prenatal care & Infant development for UG students of Four year Degree programme.
- Developed theme based rhymes booklet to facilitate student’s participation in lab nursery school.
- Contributed in framing the 3 year degree programme (B.H.Sc Rural) to suit to the needs of rural (Agricultural) community.
- Contributed in developing 4 year degree programme (B.H.Sc Rural), focusing more job placement opportunities for students.
- Modified PG Curriculum in view of the changes made at UG level, giving more emphasis on individual special projects.
- Framed 3 year degree programme with specialization in Guidance & counseling, keeping in view of the growing demand in the contemporary society.

### **RESEARCH EXPERIENCE:** 7 yrs

Actively involved in **All India Coordinated Research Project on AICRP Home Science – Child development component:**

- In formulation of technical programme,
- monitoring the conduct of trails,
- compilation and preparation of annual progress reports &

- Presentation of results in AICRP-Home Science technical meetings, Annual workshops, State level technical programme etc.

in the capacity of Principal Scientist for Child development component under AICRP-Home science (2005 till date).

### **RESEARCH PUBLICATION: 30**

Guided 25 masters students in the following research areas

- Early childhood period
- Children with special needs
- School age & adolescent
- Children in difficult circumstances
- Family issues

### **ACADEMIC HONORS:**

- Awarded Jawaharlal Nehru Memorial Proficiency award for highest OGPA at M.Sc level.
- Awarded certificate & a prize for highest OGPA at P.Hd level.
- Meritorious award for Research work

### **MEMBERSHIP OF ACADEMIC & PROFESSIONAL BODIES:**

- Acharya N.G.Ranga Agricultural University Teacher's Association, 1992
- Psycholinguia, 1998
- AP association for welfare of Mentally retarded children, Hyderabad, 1995
- Banjara Academy of Counseling centre, Bangalore, 2004
- Home Science Association, ANGRAU, Hyderabad, 1990
- Psycholinguistic Association, Agra, 1998
- Indian Psychometric and Educational Research, Agra. 1998
- Community Guidance and Research Association, Chennai. 1998
- Prachi Psycho-cultural dimensions, 1998
- Hyderabad Psychological Association, 2007
- Parental association for Cerebral Palsy, 2005
- Karnataka Association of Dyslexia, 2004

### **Project executed (Funded by SSA (RGVM), Dept of education, Govt of AP)**

1. Assessment of Early Childhood Education in Janashala Programme, Hyderabad District..
2. Identification and Management of Primary School children with Learning Disabilities, Hyderabad District
3. Status of children enrolled in RBCs (Residential Bridge centers for special children) of AP.
4. Impact of Home based education (Inclusive education) on Children with Special needs (CWSN), AP.
5. Study on the Achievement levels of Children with Special needs (CWSN) under Inclusive Education Programme (IEP), in Andhra Pradesh state.

**Professional Experience:**

- Special Project on Down syndrome child with Learning Disability, NIMH (National Institute for Mentally Handicapped), Hyderabad.
- Worked with children with Learning Disability, Deepika School, Bangalore.
- Associated with Spastic Society of Hyderabad
- Voluntary work service with children with Cerebral palsy, NIMS (National Institute of Medical Sciences), Hyderabad.
- Associated with Child Help Society for children with Learning Disability, Navaketan complex, opposite clock tower, Secundrabad.
- Worked with children with Psychiatric & Behavioural problems, Department of Child Psychiatry, Niloufer Hospital, Hyderabad.
- Completed six months certificate course (distance mode) on “Dyslexia”, organized by Dr. Rozario, Karnataka Dyslexic association, Bangalore.
- Attending six months course (distance mode) on “Counselling skills”, organized by Banjara Academy, Bangalore.
- Completed three weeks foundation course on “teaching children with disabilities”, organized by Sweekar, sponsored by Rehabilitation Council of India (RCI), Bhoj university.
- As a part of Foundation course on teaching children with disabilities, worked with Genesis Integrated school; Special school for mentally retarded children, Niloufer Hospital; School for Deaf children, Darushafa; School for Blind children, Dilshuk nagar; school for special children, sweekar.
- As part of Foundation course on teaching children with disabilities, completed Community Based Rehabilitation Project (CBR) in Ghatkeswar mandal, RR dist, to find out the prevalence of disabilities and its causes.

**EXTENSION EXPERIENCE: 10 yrs****A. TRAINING PROGRAMMES / WORKSHOPS/REFRESHER COURSES ORGANIZED**

- Job course training programme for ICDS (integrated child development service) supervisors
- Orientation course for ICDS Supervisors
- Refresher course for Instructors of AWTCs (Anganwadi training centers)
- State level workshops for ICDS functionaries of urban, rural & tribal Projects
- Refresher course for ICDS Supervisors
- Orientation course for ICDS Statistical Assistants

**B. TRAINING PROGRAMMES ATTENDED:**

- Training in computer application- MS office
- Induction training in educational technology
- Behavioural management for rural development
- Pedagogy training NSS orientation programme
- Workshop on Field research methods
- Workshop on Role of Home science in the upliftment of rural families

- Workshop on Growth Monitoring
- Workshop on low cost play material for disadvantaged children
- Workshop on COPPC (Cognitively Oriented Programme for Preschool Children).
- Workshop on research designs & measurement tools for developmental assessment of children and Family
- Workshop on Creative drama for young children
- Workshop on Rural Home science Work experience
- Workshop on Girl Child
- National workshop on Early Intervention for children with developmental delay
- National seminar on Role of Home science for Rural development
- National seminar on strengthening PG programme in Human development & Family studies
- National workshop on Reorientation of Home Science curriculum to meet the need of Rural families
- Seminar on Assessment Techniques of student's performance
- International conference on Emerging issues in Psychology
- Certificate course on dyslexia (Distant mode of education)

#### **C. Professional enhancement Training programmes attended:**

- Developmental Delays & Early Intervention (25 days) organized by NIMH (National Institute for Mentally Handicapped), Secundrabad, from 3<sup>rd</sup> to 31<sup>st</sup> October, 2007.
- Psychological Counseling organized by, Hyderabad Psychological Association, Domalguda, Hyderabad, from (Decr 2007 – March 2008).
- Psychological Testing (one month) conducted by Dr.Niranjan reddy, clinical psychologist, Dept of emergency medical services, Medinova, 15<sup>th</sup> may to 15<sup>th</sup> june, 2008
- e Home Science consortium project on Content Development using Multimedia Technologies (10 days) at NAARM from 20<sup>th</sup> to 29 August 2009.
- Content Management using Learning Management system (5 days) at NAARM from 22<sup>th</sup> - 26<sup>th</sup> September 2009.

#### **D. CONTRIBUTION TO EXTENSION:**

- Developed practical manual for field level functionaries (Anganwadi workers) of ICDS.
- Developed booklets on folk songs & rhymes, traditional out door games and folk stories for implementing at AWCs (Anganwadi center).
- Developed practical manual on Preschool activities based on Thematic approach for field level functionaries of ICDS.
- Developed practical manual on Prenatal care & Infant development for UG students.
- Developed infant stimulation packages for young children (disadvantaged).
- Developed educational package on child care practices for tribal mothers.
- Developed early intervention package for children with special needs.
- Developed practical guidelines (manual) for early identification of childhood disabilities to be used by mothers & Anganwadi teachers in a rural community.
- Developed intervention package to enhance the self help & play skills of mild mentally challenged children of rural families.
- Through RHWEP (Rural Home science Work Experience programme which was introduced in 1995), the rural families have been benefited in various aspects of Health,

- Nutrition, Child development, Accessing available resources in the community, skill development for taking up income generating activities by the active involvement of students ( for 3 months).
- Contributed in developing a practical manual (Rural Home science Work Experience Manual) for facilitating student's technical work in the selected village.
  - Established & strengthened the existing Preschool programme in anganwadi centers both rural & urban slum areas), through extension oriented activities of UG & PG curriculum.

## **E. IEC Material developed**

**1. Educational packages:** It contains 5 books:

**Understanding developmental milestones of infants:** It serves as a guide for providing developmentally appropriate play material for young children.

**Toys & play material for stimulating optimum development in infants:** This package / technology deals with a wide variety of stimulatory play materials that could be used for optimizing child's development.

**Conducive home environment for infants and young children:** This package focuses on four major areas: Parental involvement, Stimulatory toys, opportunity for variety and safety at home. It is a pictorial package in which real life situations are projected with special reference to rural mothers as they are predominately illiterate.

**Antenatal and neonatal care:** It is prepared for educating the rural mothers with a holistic view of neonate's well being.

**Infant Nutrition, Hygiene and Health:** It is an aid to sensitize rural mothers and grass root workers, working for the welfare of children covers the topics like nutrition, health and hygiene of pregnant, newborn & infants.

**2. Intervention packages:** It contains 5 books:

**General awareness & knowledge:** It covers issues such as: Reproductive & Child Health, Fuel saving devices; Post Office, Bank, Gram Panchayat elections, environmental Pollution etc.

**Nutrition and health & hygiene:** It covers important topics such as: Basics of nutrition; Classification of foods; Nutritional deficiency disorders, symptoms, sources and prevention measures ; Dietary allowances for different age groups; Balance diets; stages of pregnancy, Birth process; occupational health hazards; Health & personal hygiene; menstrual process, common menstrual problems/ disorders and preventive measures.

**Legal aspects:** It contains nine real life stories and events related to different laws pertaining to women. Special legal awareness camp, group discussions, real life situations were posed to the target group to enhance their knowledge regarding legal issues pertaining to marriage laws ,property, dowry, work related laws etc.

**Communication & social skills:** This package mainly focuses on developing communication skills among adolescent girls. It provides real life situations, and exercises to enhance communication & social skills, self-esteem, interpersonal and decision making skills.

**Economic enterprises:** It is exclusively developed for economic empowerment of rural adolescent girls & young women for quality life. It focuses on the following issues: small saving schemes; credit facilities; and region specific viable economic enterprises.

**3. Resource book on Optimizing development in children:** It covers the following issues:

- ✚ Concept of developmental delay;
- ✚ Different types of delays in children;
- ✚ Developmental competencies of children (below 3 years);
- ✚ Causes & preventive strategies; and

Role of parents in providing developmentally appropriate intervention programme for children with developmental delay

**4. Resource book on “Developmental milestones and Developmental disability”:** It covers the following issues:

- ✚ Developmental milestones from birth to 5 years
- ✚ Early identification of childhood disabilities - Cerebral palsy; Down’s syndrome; Visual impairment; Hearing impairment; Autism; ADHD and Mental retardation.

It also provides List of Diagnostic, Intervention, Educational, Vocational Rehabilitation centers with contact numbers for parents of Children with Special needs.

**5. Training module on Life skills** developed for promoting Life skills among the rural adolescent girls for quality life.

- ✚ It will help the individuals to face the challenges of day to day life with positive outlook.
- ✚ It also enhances pro -social behaviour and decreases negative, self-destructive behaviour;
- ✚ Increases the ability to plan ahead and choose effective solutions to problems;

Improves one’s self-image, self-awareness, social and emotional adjustment; handling interpersonal problems and coping with anxiety etc

**6. Folders (9)** were developed in regional language for training the AWWs, Young mothers & Adolescent girls on ‘Child care & Development’. It covers

- ✚ Physical development;
- ✚ Social development
- ✚ Language development
- ✚ Cognitive development
- ✚ Play way method of learning
- ✚ Child’s rights;
- ✚ Common behavior problems in children
- ✚ Specific Learning Disabilities in children
- ✚ Positive parenting

**7. Flip book on** Optimizing development in children through Stimulation

8. Life skill booklets

9. Manual for Child care givers

10. Educational posters (20)

**F. State level work shops & Consultancy services**

- Participated in the state level work shop as an expert in Learning disabilities for “Developing D.Ed curriculum” for effective inclusion of children with special needs (CWSN) in mainstream education, organized by RGVM (Rajiv Gandhi Vidhya Mission), Dept of education, AP, from 29th to 31st Oct 2008.
- Participated in the 2 days work shop (as consultant) on ‘Review of manual on Inclusive education’ (prepared for D.Ed teachers), conducted by SCERT (State Council for Educational, Research Training), at SSA building on 21<sup>st</sup> & 22<sup>nd</sup>, January, 2010.
- Participated (as a Resource) in the two days work shop on ‘Developing remedial programme for the Primary school children with Specific Learning Disabilities’ from 3<sup>rd</sup> to 4<sup>th</sup> August, 2010 at State Project Office, Dept of education, Govt of AP.
- Revising D.Ed curriculum for inclusive education 21<sup>st</sup> & 22<sup>nd</sup> Jan 2010 Rajiv Gandhi Vidya mission & SCERT
- Participated (as a Resource) in the two days work shop on ‘Developing remedial programme for the Primary school children with Specific Learning Disabilities’ from 3<sup>rd</sup> to 4<sup>th</sup> August, 2010 at State Project Office, Dept of education, Govt of AP
- Participated (as a Resource) in the 2 days work shop (as consultant) on ‘Review of manual on Inclusive education’ (prepared for D.Ed teachers), conducted by SCERT (State Council for Educational, Research Training), at SSA building on 21<sup>st</sup> & 22<sup>nd</sup>, January, 2010.
- Participated as a Consultant in the work shop on “Revising D.Ed curriculum for inclusive education” organized by Rajiv Gandhi Vidya mission & SCERT.
- Participated as a resource person in the state Level work shop on” Preparation of training modules for resource teachers working for the children with special needs in Government schools (inclusive education), from 19<sup>th</sup> to 21<sup>st</sup> dec,2006 at WALMTARI, organized by SSA, Dept of Education, Govt of India.
- Participated (as a Resource) in the two days work shop on ‘Developing remedial programme for the Primary school children with Specific Learning Disabilities’ from 3<sup>rd</sup> to 4<sup>th</sup> August, 2010 at State Project Office, Dept of education, Govt of AP
- Participated as a consultant in the Two days work shop on ‘Development of training module on Inclusive education (secondary level)’, conducted by SCERT (State Council for Educational Research & Training), at SSA building on 18<sup>th</sup> & 19<sup>th</sup>, April 2011.
- Participated as a consultant in the Two days work shop on the Guidelines of Establishment of Day care center for Urban slum children, conducted by the Director, Municipal Corporation of Hyderabad, May 2003.

#### **G. Professional enhancement Training programmes (5) attended:**

- Developmental Delays & Early Intervention (25 days) organized by NIMH (National Institute for Mentally Handicapped), Secundrabad, from 3<sup>rd</sup> to 31<sup>st</sup> October, 2007.
- Psychological Counseling organized by, Hyderabad Psychological Association, Domalguda, Hyderabad, from (Decr 2007 – March 2008).
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