

CHAPTER-II

RESEARCH METHODOLOGY

Title:

Knowledge, Attitude And Practices of Parents of Autistic Children.

Sub Title:

A study of 155 respondents from 7 Institutions from three cities of Gujarat.

Significance of the Study:

In the present scenario, there is a growing demand of medical & psychiatry social work in India & abroad...with growing problems getting more complex day by day, there was a need for a timely intervention..

Autism is a severe disorder of brain function marked by problems with social contact, intelligence and language, together with ritualistic or compulsive behavior and bizarre responses to the environment.

Autism is a lifelong disorder that interferes with the ability to understand what is seen, heard, and touched. This can cause profound problems in personal behavior and in the ability to relate to others. A person with autism must learn how to communicate normally and how to relate to people, objects and events. However, not all patients suffer the same degree of impairment. There is a full spectrum of symptoms, which can range from mild to severe.

This is an attempt to understand the perception, knowledge, Attitude and Practices towards the autistic children's daily schedule, their life style, behavior, supportive programmes, ministry of education and upbringing including the developmental aspects of the autistic children. The Researcher will focus on the areas as below:

Knowledge & Practices: It includes Information about autism, practices adopted by the parents such as Skills in Communication, Social and Intellectual Skills of parents,

training source material and treatment like special education, Behavioral counseling, Medication and Nutritional Diet programmes given to the child.

Attitude of both the parents towards autistic child.

Autism home programs allow parents to have full control over every aspect of their child's treatment. Many parents prefer home programs because they can work closely with their child and tailor treatments to the child's specific needs. The one-to-one activities of a home program help foster a close relationship between parents and autistic children. In addition, the fact that the home is also a classroom helps maintain the flow of learning for the child.

Objectives of the study:

- 1) To prepare socio- economic demographic information of Respondents.
- 2) To study the level of Knowledge of parents about Autism.
- 3) To study the attitude of parents towards Autistic child.
- 4) To study parent's practices in dealing with autistic children.
- 5) To study parental practices for appropriate treatment including behavior counseling and medication.

Hypothesis of the Study:

- There is significant association between Knowledge, Attitude and Practice and socio demographic information education, income and family type.
- There is significant association between education and Child 's Socialization.

Research Design:

The study is Exploratory in nature as it explores the parental knowledge, Attitude and Practices towards the autistic children. While it is also Descriptive in nature as it describes the parent's behavior towards autistic children and also services available in Gujarat. Therefore research design is Explorative cum descriptive...

Universe of the study:

The universe of the study would consist of the Parents of Autistic children from Institutions working for autism three cities of Gujarat mainly Baroda, Anand, and Nadiad.

Sample & Sampling Method:

155 Respondents from all the three cities depending up on the universe ,Here the Researcher has used the Snow ball sampling method to collect the Data.

1) SHARDA SOCIAL WELFARE TRUST MAITRY

“EMPOWERING PEOPLE BY THEMSELVES”

M: Motivation

A: Awareness

I: Integrated

T: Training & education

R: Research

Y: Yes that's MAITRY



INTRODUCTION:

The **Sharda Social Welfare Trust** is a non-governmental and non-profitable Organization working since 1998. Our main activities for mentally challenged and disabled children are education, training and rehabilitation. In the field of Rural Development, health related activities, human rights, slum development and community based rehabilitation, AID and appliances distribution, research on various fields, women and child development. Enthusiastic and dedicated group of young people united to do some social activities to the rural and urban people in Gujarat state. This movement got extremely good response from the local people. In the beginning, there were only 5 mentally challenged children who are being given training later on. The trust started giving training to other especially unable persons

including mentally ill, cerebral palsy, multiple disability, autism, visual impairment, hearing impairment and orthopedically handicapped. It is the only institution which gives services of rehabilitation by experienced and special trainers. It is an Endeavour to rehabilitate them for social, economical and psychological development and provide treatment through an application of scientific methods, new technological therapy and training by the experts.



© VISION:

To ensure integrated and sustainable development of the community at large and particular mentally challenged and disabled persons to aware about their rights and create an environment that provides everyone with equal opportunities, through utilization of the local resources, indigenous knowledge and skills and providing an adequate support services to enhance and upgrade the quality of life.

© MISSION:

Holistic development of the community by strengthening and empowering people by themselves, especially mentally challenged and disabled persons, and improving their standard of living, focusing on research, giving awareness programmed, training, health, education etc.....

© **LEGAL STATUS:**

- 1) Equality

The Organization is Registered under:

- 1) Mumbai Public Trust Act 1860-Regd.-E/5242/Kheda
- 2) PWD Act 1995-Regd.-148
- 3) National Trust Act (New Delhi)
- 4) 12(A) Income Tax
- 5) 80 G (Income Tax Exemption Certificate)

© **VALUES:**

- 1) Transparency in working pattern
- 2) Welfare and development
- 3) Respect the dignity
- 4) Co-operation
- 5) Acceptance
- 6) Empowerment
- 7) No discrimination
- 8) Advocacy
- 9) Education

© **TARGET POPULATION:**

Disabled, Mentally Challenged, Old-aged, Women, and Children, Orphan, Youth and Specially Needed Persons of Kheda and Anand districts of state of Gujarat.

AIMS AND OBJECTIVE:

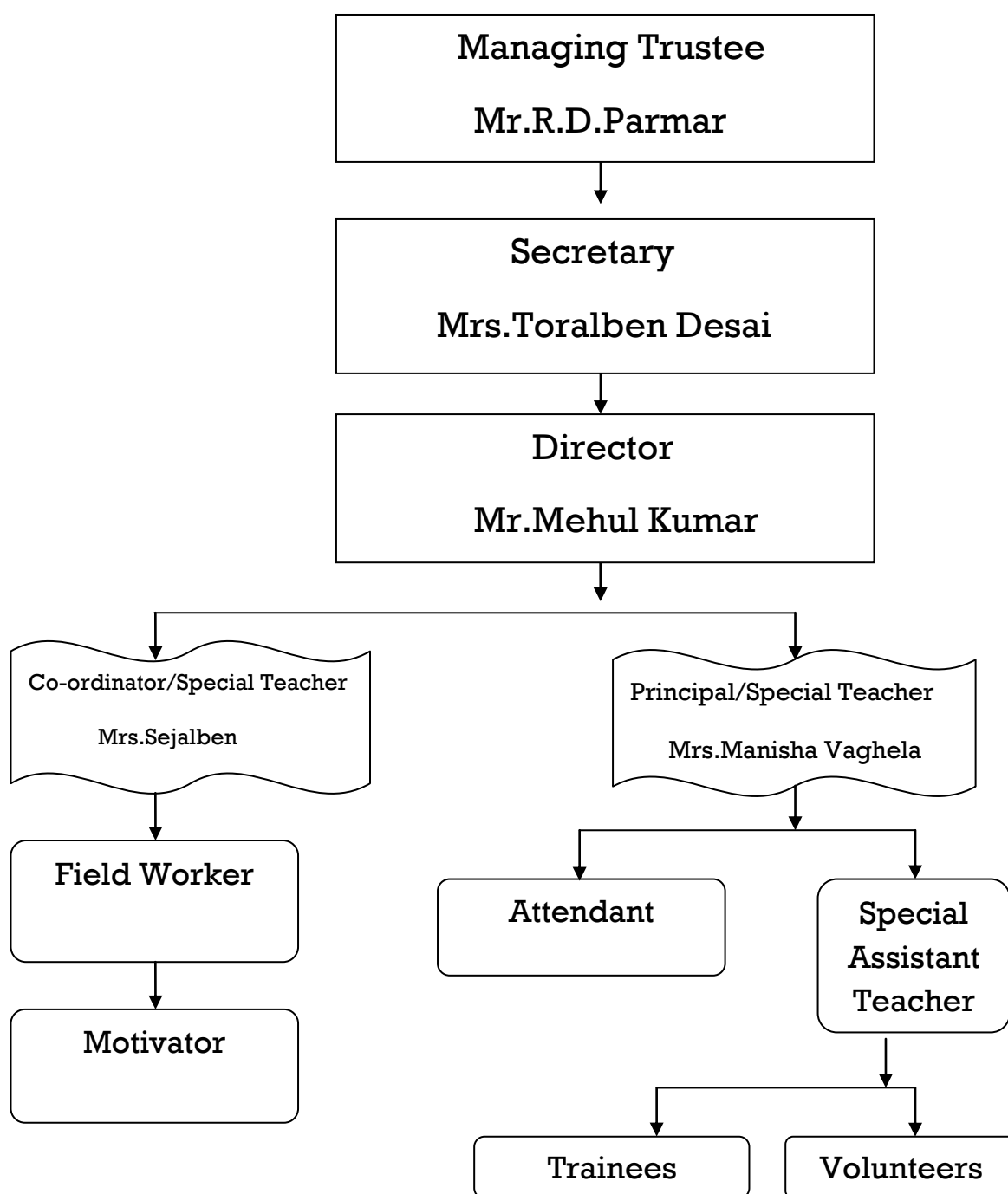
To generate self-confidence in mentally challenged persons suffering from cerebral palsy, autism and multiple disabilities by providing them training, education & rehabilitation service.

To aware people about mentally challenged & disabled person as they are also the creation of god, hence give them a respectable place in the society and to wipe out wrong thoughts and superstition prevailing in the mindset of the people.

To give vocational training, self employment programmes and to give help and benefits at grass root level to all kinds of mentally challenged and disabled persons to develop themselves fully.

To provide counseling to parents & spread awareness among society regarding mentally challenged & disabled person for community rehabilitation.

“MAITRY”



ACTIVITIES / PROJECTS:

- 1) “MAITRY ” (MENTALLY CHALLENGED SCHOOL)
- 2) C.P., M.D. & AUTISM CARE UNIT
- 3) CULTURAL ACTIVITY
- 4) HUMAN RIGHTS
- 5) HOME BOUND PROJECT
- 6) COMMUNITY BASED REHABILITATION
- 7) AID AND APPLIANCES DISTRIBUTION
- 8) PROVISION FOR GOVT. FACILTIES
- 9) RESEARCH AND DEVELOPMENT UNIT
- 10) GUIDANCE AND COUNSELING CENTRE
- 11) COMMUNITY AWARENESS PROGRAMME
- 12) VOCATIONAL TRAINING UNIT
- 13) TRAINING CENTRE OF HUMAN RESOURCE
- 14) SPECIAL OLYMPICS
- 15) PARENTS TRAINING AND COUNSELING
- 16) HOME VISIT
- 17) DISASTER MANAGEMENT
- 18) HUMAN RESOURCE TRAINING CENTER

ACHIEVEMENTS: till today

- Our student had Participated in International Special Olympic (World game in **Japan in February 2005** and achieved 5th rank among 250 countries)

39mentally challenged children played in National Olympics

- Athletics, Basketball
- Floor Hockey, Badminton
- Handball, Football
- Skating, Skiing (figure skating), Cricket
- Volley ball, Table tennis
- 73 mentally challenged children participated in State Level Tournament
- 580M.R. students participated in District Level sports
- 4 M.R. students got 'Special Employees Awards' (National Vocational)
- 1 M.R. & 17 O.H. students completed their study till 12th standard
- 1 C.P. & 9 O.H. children studied till 10th standard
- 4260 disabled got benefit by our trust till now
- 218 disabled persons got different kinds of aid & appliances in Collaboration with government & NGOs
- Rehabilitation of more than 120 disabled people by self employment
- CBR project is being run in 5 taluka of Kheda and Anand district (Nadiad, Kheda, Matar, Petlad, Sojitra)
- 53 employment & self-employment have been provided
- Received award from the 'Garvi' (Govt. of Gujarat) for social work activity
- 1 C.P. child got state govt. self employment award (Govt.of Gujarat)

FUTURE PLAN:

- To make their own **RESIDENTIAL BUILDING** for which place is provided by Government with all type of facilities for the disabled people.
- To organize **SCHOOL BUS** facility for the people whose economic condition is not well and who live far away from S.S.W. trust.
- The trust will organize **SHELTER WORKSHOP** for providing vocational training for mentally challenged and disabled persons.

- The trust will launch a **NEWSPAPER** for bringing awareness among disabled and mentally challenged and backward class people.
- To tie up with **INTERNATIONAL ORGANIZATIONS** for the welfare of the disabled persons through C.B.R. and inclusive society on a large scale

2) **DISHA**

➤ **Aim :**

- Disha's aim is to be committed to empower special children work in partnership with all stakeholders.
- Make them grow learn to be independence and develop their maximum potential.

➤ **Vision :**

- Disha wishes to become a world class, state of arts institution, which should be able to provide all the services under one roof for children with special needs in order that they realize their maximum potential and live meaning full & productive life.

➤ **Objective :**

- The objectives of the Disha is to help children with Disabilities most of them below poverty line families to maximize their potential so that they can lead a dignified and independent life.

➤ **Target Area :**

- 1) Gorva
- 2) Kalali Village .(near kalali fatak)
- 3) Chanakya nagry.
- 4) Diwalipura.
- 5) Rampura.
- 6) Atladra.
- 7) Kalyan Nagar.
- 8) Fatheganj.
- 9) Shivajipuri.
- 10) Akota.

➤ **Target group :**

1. Autistic Children.
2. Disabled.
 - Children.
 - Women.
 - Men.

➤ **PROJECT PRAPOSAL:**

❖ **Disha Special School:**

Disha special school is a premiere centre in western India providing comprehensive and wide range of services to children with Autism spectrum disorder, learning disabilities, cerebral palsy, Down syndrome, mental retardation and multiple disabilities.

○ **Therapy Centre:**

- Special Education.
- Occupation Therapy.
- Physiotherapy.
- Play therapy.
- Speech & Communication Therapy.
- Behaviour Management.

❖ **Disha Autism Centre:**

Autism is a lifelong developmental disorder that affects the way of person communicates and relates to other people. The range and intensity of disability varies widely, but all the individuals affected by Autism have difficulty with communication, learning and social skill.

❖ **Disha Autism Program:**

- Provides a behavioral approach to teach children to be independent and to learn from their surroundings.
- Focuses on language /communication, leisure activities, social integration, daily living skills, academics, cognitive and motor skills.

❖ **Community Based Rehabilitation Program (CBR).**

Our CBR *Rehabilitation* Program serves children with disabilities and their families living in slums and some of the rural areas of Vadodara. The children under this program receive specialized health care and therapy facilities.

○ **Service Provide Under This Program:**

- Training children and mobility, daily life skills & self sufficiency.
- Family counseling and parent training.
- Social Integration.
- Placement and Employment.
- Vocational Training.

➤ **BENEFICIARIES THROUGH NGO:**

- Given tricycle to disabled children.
- Given free vocational training to Autistic and Disabled children.
- Doing help for providing bus passes to disabled people.
- Doing help for providing government scholarship to needy people.
- Free bus facility provides in slum areas people for commuting at NGO.

Like, Akota, Gorwa, Railway station, etc.

➤ **Future plans of Disha:**

- Disha dream of taking DISHA commanding heights of services delivery & achievements.
- Disha plan start a research and development centre.
- Disha strives to be able to provide state of the Art facilities for children and adults with special needs under one roof in India.
- Boarding and resident anal facilities.

3) **ARPAN**

Diagnostic & Development center for Children with Multiple Disabilities

Autism Centre :

OPD (Outpatient Development) Center :

We have started OPD center for cerebral palsy, Mental Retarded, Neurological disability, Autism and all other orthopedic condition. (Age 2 months to 10 yrs.)

Major Objectives of the Proposed projects :

To provide Para medical treatment for special children at subsidized rate and to help children to overcome their physical disability, speech problems and behavior problems etc.

Our second main objective is EARLY ASSESSMENT AND EVALUTION of special children for timely REHABILITATION which will enable the child to lead meaningful and in depended life.

- Assessment and treatment
- Speech Therapy
- Sensory Integration Therapy
- Cerebral Palsy Play Center
- Occupational Therapy
- Physiotherapy
- Music Therapy
- Play Therapy

HISTORY

Perhaps the First of its kind in India, ARPAN - Diagnostic & Development Center was established in Baroda in December, 1993.

ARPAN renders a unique center and Home based integrated service-oriented program for children with multiple disabilities. A multidimensional, Tran's disciplinary approach helps the special children in their Language, social, Cognitive, Behavioral, Motor and Educational Development.

❖ **AIM**

- To cater to All of Physical and Mental handicaps
- All Services under one roof
- Family involvement
- Counseling
- Rehabilitation
- Awareness building Prevention
- Free services
- The center caters to children suffering from Mental Retardation, Cerebral Palsy, ADHD, Speech Defects, Chromosomal Defects like Down syndrome, Learning Disability, Post- infection Brain Damage etc.

❖ **Mission & Vision :**

The vocational training Centre at “ARPAN” is mainly to train the Boys between the age group of 3-6 months to 18 yrs & above in the professional activities, paper bag and art and craft work. The basic idea behind this is to prepare him/her to stand on his/her own feet & earn lively hood for self, thereby getting respect in the society.

At “ARPAN” we have made it our mission that every young Adult, must get some money by way of Stipend for the work done.

They are also trained & thought the skills & courage to venture into outside world, learn to communicate & be understood in spite of speech problems, write their name, count numbers and even read story books & follow a Television serial. Beside this, they are also trained in Dancing and games, such as Cricket, Long Jump, Short put, Running etc. They have participated in the District/State/All India events for mentally disabled and have won many prizes. In short our aim and mission is to make them self sufficient, so that they can stand out in the society.

2. Product Made in Vocational Rehabilitation

- Making Scented sticks
- Sale of our Products
- Decorating the Articles
- Cards made by Children

Home Based Activities

Almost all the areas of Baroda are covered under our home based programs carried out by our Community Health Workers

- **Activities in Rural Areas**

ARPAN selected 18 villages on the outskirts of Vadodara City and the Staff made a door to door survey covering around 70,000 populations. The Children were screened and assessed for different disabilities....and Ladies from local were identified and trained at ARPAN regarding disabilities. Now, they impart Multi disciplinary Therapy to these children at their homes.

Areas:- Tarsali, Makarpura, G.I.D.C., Panigate, Vaghodiya, Chani, Gotri Road, Vadi, Ravpura, Tandalja, Bill – Chapad, Bhayli, Sevasi, Gorwa, Sindhrote.

4) SAPANDAN:



Vision

Our vision is to encourage special youth to grow and mature with the abilities and the confidence needed to chart their own course in life. We hope to take up the difficulties special children face and provide the support they need to overcome these challenges.

Mission Statement :

Our mission is to provide the resources, care and knowledge necessary to help each child to reach their full potential and achieve a greater quality of life. With a focus on life-skills, our programs are designed to develop communication and social skills, build self-confidence, and bring greater emotional stability. By attaining these skills, the children can become as independent and self-sufficient as possible. We hope to cultivate the children's joy of life by enhancing and cultivating their capabilities and strengths.

About Us

Too often, affordable services for the care and education of children with mental disabilities are not readily available. The Banyan City Jaycees Education Trust has endeavored to fill this need through the Spandan School for Mentally Challenged Children. Beginning with only 12 children and 2 special educators in 1975, Spandan has grown into an integrated facility. We now offer various specialized therapies and programs for both physical and mental development, all available in a centralized location and at a subsidized rate. The facility now includes the **OPD Center** for preschool age children suffering from physical and mental disorders, an expanded **Day School for Children with Mental Disabilities**, and a **Vocational Center**, offering work experience and gainful employment for young adults. It is our goal to provide special youth with programs that facilitate their growth and development from the ages of 2 to 21.

Activity

- **Cerebral Palsy center**
- **Spandan Play center**
- **VTC**
- **Autism Centre**
- **O.P.D**

Cerebral Palsy center :

This play centre shall identify limitations of a given child by providing the following services:

Diagnosis:

The child is diagnosed and assessed in all areas related to suspected disability including health, vision, hearing, communication, motor abilities etc. **Special educators** impart training based on each child's individual education plan (IEP).

The physiotherapist carries out simulation exercises to maximize their gross motor functions, preventing further deformities and minimizing effects of disability.

Occupational Therapist helps in development of psychological and perceptual motor skills and age appropriate daily living skills like eating, dressing toilet activities etc. Occupational therapist also helps in development of fine motor co-ordination and development of imitative play skills.

Speech therapist helps the child for maximum ability to communicate. Oral motor exercises, verbal and visual simulation are administered to increase Receptive and expressive language.

Expressive therapies :

Participation in art therapy offers children opportunities for creativity & expression.

Play Therapy :

Spandan has well equipped indoor & outdoor play areas thereby you learn while playing.

The mission is to positively enhance the quality of life For children with cerebral palsy and other mental and physical disabilities. The vision of this centre is to train MR children and experience the world themselves and chart out their own course in life.

Spandan Day School:

- Trained Special Educators
- Music Education
- Art and Craft Education
- Yoga Lessons
- Life-skills Education
- Specialized Curriculum based on Ability and Need
- Indoor and Outdoor Play Areas

Vocational Centre :

Mission& Vision :

The vocational training Centre at “Spandan” is mainly to train the Boys between the age group of 16 to 24 yrs& above in the professional activities, such as Office file making, Candle making, paper bag and art and craft work. The basic idea behind this is to prepare him/her to stand on his/her own feet & earn lively hood for self, thereby getting respect in the society.

At “Spandan” we have made it our mission that every young Adult, must get some money by way of Stipend for the work done.

At “Spandan” the Young adults makes around 1, 50,000 office files a year. Along with this they also make decorative candles in different shapes for Diwali. This is our seasonal product. They also make office covers and paper bags as per the demand of the firm or customer.

They are also trained & thought the skills & courage to venture into outside world, learn to communicate & be understood in spite of speech problems, write their name, count numbers and even read story books & follow a Television serial. Beside this, they are also trained in Dancing and games, such as Cricket, Long Jump, Short put, Running etc. They have participated in the District/State/All India events for mentally disabled and have won many prizes. In short our aim and mission is to make them self sufficient, so that they can stand out in the society.

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- Physiotherapy
- Music Therapy
- Play Therapy

5) **KASHIBEN GORDHANBHAI PATEL CHILDREN HOSPITAL, VADODARA**

Medical care centre trust:-

Indian is a multilayered society number of people who are illiterate are staggering. By providing free and at highly confessional rates medical care.

“Like a small lamp trying to brighten small area in otherwise dark night”

❖ **Objectives:-**

- To provide quality health care services free of cost to the needy and at highly subsided rates to others.
- To ensure that maximum number of children and women are helped.
- To ensure that changed in medical science and provide benefit to children and women.
- To prepare competent professionals in the field of pediatrics and other sector of health care.

❖ ☐ **Registration Act:**

Regd. Public Charitable Trust, No. F – 125

History

The **Kasiben Gordhandas Patel Children Hospital** was established in the year of 1984. Before it started the Nursing school in 1983. The first inauguration of Kashiben Gordahndas Patel Children Hospital and Jajodia Research institute (Recognized by Government of GuJarat) was done in 1984. In 1984, Sevanidhi medical store was started in Hospital. Then in 1985, Inauguration of Varun Mahajan Apang Shishu Kendra started there. In 1986, Mental health clinic (recognized by government of India) was established. In 1986, Shri Jalaram blood bank, Eye bank and Skin bank inaugurated. Then in 1987, Anganwadi activity undertaken: 20 Anganwadis started. In 1989, National board of examinations recognises the institute for training of postgraduates in Paediatric medicine. Then in 1990, Surajben Gordhanbhai Patel Women"s Hospital inaugurated. In 1991, Postgraduate Course in paediatric surgery recognized by National board of examination was started in hospital. In 1991, Lions club international participates through Lions Club of Fertilizer Nagar in LCIF intensive care unit was started to work in hospital. In 1992, Gordhanbhai Hathibhai Patel School of Nursing inaugurated. Then in 1992, laboratory technician"s Course started. In 1993, Special teachers training course for mentally challenged children (Recognized by National institute for mentally handicapped, secunderabad) was start. In 1996, Development assessment scales Board norms introduced for Indian infants in mental health centre test was use in hospital. In 1997, Elmex Eye bank & Shri Bhaichand M.Mehta Corneal transplant centre was start. In 1998, "Karishma" School for mentally handicapped children started. In 1999, Inauguration of speciality clinics: Cardiology/ Epilepsy/ Nephrology/ Haematology started. Then in 2000, Mother"s milk bank inaugurated. In 2001, Smile Train Project: Smile train Inc., New York (Not for profit corporation) joins as a partner in Cleft Lip & palate surgeries. In 2002, Rasikbhai Dayabhai Sheth Haematology clinic started in hospital. In 2004, Inauguration of High risk pregnancy centre inauguration of mammography unit. In 2005, United way of Baroda children Eye clinic project was start. In 2007, Inauguration of Smt.Sushilaben Mehta Eye Hospital started and Selected as State Nodel Agency of national Trust, New Delhi. In 2008, Pre-term Baby Care Unit started. In 2008, hospital assistant & technician certificate course of technical education board Government of Gujarat was start and in 2010, I.V.F. Unit started.

FACILITIES:

- 100 bed Children's Hospital includes Pediatric Intensive Care Unit
- 35 bed Women's Hospital for reproductive health and diseases includes Neonatal Intensive Care Unit
- Family Welfare Centre
- Workshop for Aids & Appliances for the disabled
- Centre for Developmentally Retarded Children
- Mental Health Clinic
- Tatkalik Sarvar Kendra
- Blood Bank Regional Blood Transfusion Center
- Eye Hospital & Eye Bank
- 40 Anganwadis under I.C.D.S. Programme
- Speciality Clinics: Cardiology/Epilepsy/Nephrology/Squint & Amblyopia/Audio Clinic/Hematology
- Mammography
- Cleft lip and palate restoration under Smile Train Project
- Mother's Milk Bank



The trust provides various types of aids and appliances to the physically disabled. The picture shows our Orthotic and Prosthetic workshop which makes the appliances.

Other Activities of MCCT:

- Kashiben Gordhandas Patel Children Hospital
- Surajben Gordhanbhai Patel Woman's Hospital
- Varun Mahajan Apang Sishu Kendra
- Shri Jalaram Blood Bank
- Jalaram Tatkalik Sarvar Kendra



The trust provides various types of aids and appliances to the physically disabled. The picture shows our Orthotic and Prosthetic workshop which makes the appliances.

- Lions Club International Foundation Pediatric I.C.U.
- Muljibhai V. Patel Neonatal I.C.U.
- Gordhanbhai Hathibhai Patel School Of Nursing
- Jajodia Research Institute
- Elmex Eye Bank & Shri Bhalchand M. Mehta Corneal Transplant Centre
- 'Karishma', A Special Sssschool For Mentally Handicapped Children
- Deepak Academy of Medical Laboratory Technology
- Shantaben And Chandubhai R. Patel Imaging Centre
- Sharadchandra Vithalbhai Zaverbhai Epilepsy Clinic
- Rasikbhai Dahyabhai Sheth Hematology Clinic
- R.C. Shah Pediatric Cardiology Clinic
- Smt Nitidaben And Shri Bhaskarbhai Vin Nephrology Clinic
- Kapilaben Ramanbhai Patel Mammography Unit



6) **Mitra Rehabilitation Centre**

An unit of Anoopam Mission, **Mitra Rehabilitation Centre** is special care and training centre catering to the special needs of children with mental challenges, autism, cerebral palsy and multiple disabilities. Mitra aims at providing all necessary services and training to these children so as to make them a productive and contributing member of society.

Activities:

1. Diagnostic Services:

The children are thoroughly assessed, evaluated & provided with necessary training as per their needs.

2. Early Intervention and Sensory Stimulation Program:

A multidisciplinary team assesses infants on developmental screening tests for early identification of developmental delays and if need be, an intervention cum sensory stimulation program is planned for their further development. Training & counseling is also provided to the parents.

3. Special Education Program:

It is day care program where a functional curriculum is designed to provide special education to children in the age group of 5-18 years as per their age and abilities. Special education focuses on development & enhancement of skills such as physical motor skills, self help skills, communication, cognitive, social and vocational skills.

4. Home bound Program:

This program involves training parents to help their child at home who cannot attend regular day care centre.

5. Integration Program:

This program involves integrating special children into mainstream schools which helps the child in understanding their differences and learn to respect each other.

6. Professional Training Program:

This involves organizing wide range of professional training courses, remedial courses, refresher courses, conference, seminars, etc for in service teachers of mainstream and special schools.

7. Consultation Services:

This is a consultation and staff training programme wherein organizations and integrated school who provide services to special children are trained.

8. Parent Education Program:

Workshops, seminars and training programmes are conducted for parents and siblings where the family gains detailed understanding of their child's special needs and how to cope with them.

Major Services:

- Assessment
- Screening
- Early Intervention
- Special Education
- Home Based Training
- Counseling
- Parent Training
- Workshops

7) GURUKRUPA (RESIDENTIAL SPECIAL SCHOOL).

- This institution has been established in the capital city Gandhinagar for the all-round development of human beings. Various activities are conducted for the physical, mental, intellectual and spiritual development of human beings.

ACTIVITIES:

- Carries out relief work during natural calamities.
- Conducts workshop to develop mind power.
- Conducting Yoga and Karate classes
- Conducting training in spiritual and moral education.

The above activities are being regularly conducted in different districts of Gujarat State by expert members of the institution for the last 8 years with the intention of all-round development of the mentally challenged/ youth and making them capable of leading an independent life with dignity and self respect in the society. The institution has started a Special Residential School and Centre in Anand District.

DAY CARE CENTRE:

Objectives:

- Diagnosis and treatment by experts in this field.
- Arrangements for training according to the child's age and level.
- Arrangements for various therapies according to the needs of the children, for e.g. Speech therapy, physiotherapy etc...
- Seeking the overall development of the child.
- To give the various benefits given by the government to the children such as scholarships, loans, certificates, free railway and bus passes etc..
- Developing self confidence outside the family.

RESIDENTIAL FACILITY:

- To make the child perform his routine duties independently.
- To provide a platform for the child to display various skill
- To diagnose and offer proper treatment to the child
- To provide vocational training according to the working capacity of the child.
- To develop community living.

VOCATIONAL TRAINING CENTRE:

Objectives:

- To inculcate vocational skills among the youth.
- To re-establish in society the youth who have undergone vocational training.
- To give the outstanding youth an appropriate place in society.
- To observe special skills in outstanding youth and make them acceptable to the society.
- To make them independent after receiving vocational training.

Variables:

Independent variables:

Includes personal information such as age, sex, education, Income, Occupation of parents etc....

Dependent variables:

Includes parental Knowledge, Attitude and Practices towards autistic children, problems faced by the Parents.

Tools for data collection:

Qualitative Method:

1) Focus Group Discussion with parents to identify needs and problem of practices

Quantitative Method

Interviewing both the parents with the help of

Primary source:

It includes 1) Interview schedule.

 2) Observation guide.

Secondary source:

 1) Annual Reports of the school for autism

 2) Office documents such as case history etc....

Treatment of Data:

Considering the nature of the data, processing tabulation of data will be done through SPSS.

Relevant statistical operations will be carried out to study association, relationship, impact, etc....and will be presented in different chapters.

Limitation Of the Study:

- All the parents don't want to expose their autistic child in front of Society.

Operational Definition:

Child:

- Child refers to any person under eighteen (18) years of age, or under twenty-one (21) years of age.

Parents:

- A **parent** (from Latin: *parēns* = parent) is a caretaker of the offspring in their own species. In humans, a parent is of a child (where "child" refers to offspring, not necessarily age). *Biological parents* consist of the male who sired the child and the female who gave birth to the child. In all human societies, the biological mother and father are both responsible for raising their young.

Autism:

- Autism is a severe disorder of brain function marked by problems with social contact, intelligence and language, together with ritualistic or compulsive behavior and bizarre responses to the environment.

Knowledge: Information and understanding about the subject.

Attitude: Having the particular thinking and feeling.

Practices: Period of doing something regularly.

Outline Of Research Report

Chapter-1

Introduction: Chapter one includes a brief description of Autism.

Chapter-2

Research Methodology:

Chapter two includes the study to be conducted. The Research Problem, Methodology, Objectives of the study and Sampling Strategy are discussed.

Chapter-3

Review Of Literature:

The literature review maps out the main issues in the field of autism that are being studied. The literature review indicates how this research will fit into the issues in the field. This literature review is a preliminary review in order to provide background information on autism and challenges, awareness, problems faced by parents of Autistic children.

Chapter-4

Findings, Conclusion, and Suggestions:

In Chapter V, the major findings, conclusion and suggestion are presented. A summary of the study is included here.

Presentation Of Data Analysis:

PART-1 DESCRIPTIVE ANALYSIS

Section-I Respondents Demographic or Personal variables.

Section-II Key Variables Analysis (Knowledge of Parents of Autistic Child)

Section-III Key Variables Analysis (Attitude of Parents of Autistic Child)

Section-IV Key Variables Analysis (Practices of Parents of Autistic Child)

Section-V Variables on Social Problems

PART-2 TESTING OF HYPOTHESIS

Section-I Correlation between Key Variables with Dependent variables

Section-II Correlation between Knowledge, Attitude & Practices.

Section-III Correlation between Key Variables and Backgrounds information.