

Annual Report 2023-2024

SNCC



**INSTITUTE FOR COMMUNICATIVE
AND COGNITIVE NEUROSCIENCES**
THIRUVANANTHAPURAM & SHORANUR

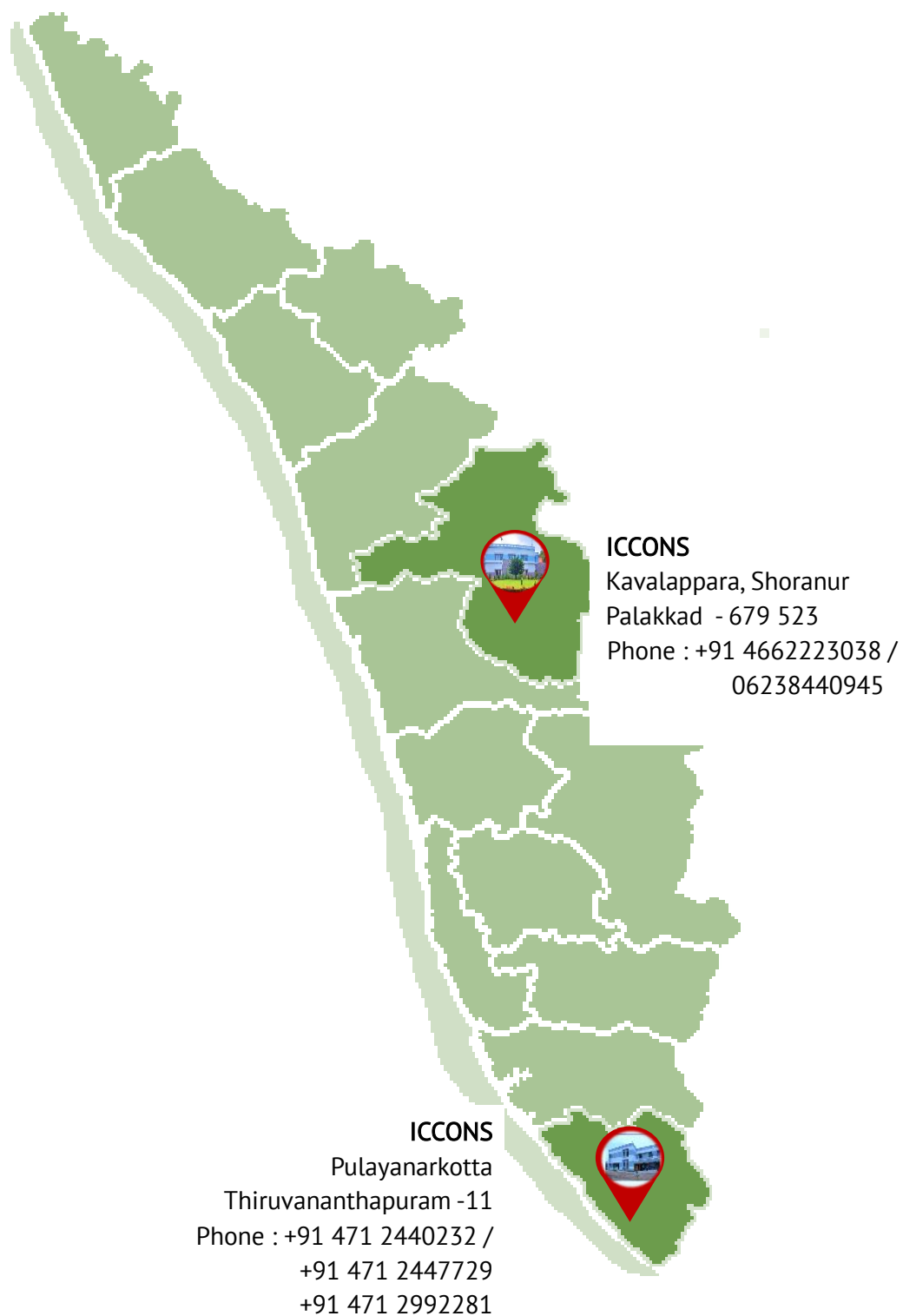




ANNUAL REPORT 2023-2024



**Institute for Communicative and Cognitive
Neurosciences (ICCONS)**
Thiruvananthapuram & Shoranur



Front Cover Image: ICCONS, Shoranur & ICCONS Thiruvananthapuram

Back Cover Image: ICCONS 100% Solar powered



In Memory of Dr. Sanjeev V. Thomas (1956-2024)

Former Director, ICCONS



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STATUTORY BODIES

Governing Body (2023-24)

1. Smt. Veena George

Chairperson

Hon'ble Minister for Health and Family Welfare
Govt. of Kerala

2. Prof. P Bindu

Co-chairperson

Hon'ble Minister for Social; Justice
Govt. of Kerala

3. Dr. Sanjay Behari

Vice chairman

Director
SCTIMST

4. Dr. Rajan N Khobragade

Co-Vice Chairperson

Addl. Chief Secretary
Health & Family Welfare Dept., Govt. of Kerala

MEMBERS

5. Principal Secretary to Govt.

General education Department
Govt. of Kerala

6. Principal Secretary to Govt.

Finance Department
Govt. of Kerala

7. Principal Secretary to Govt.

Social Justice Department
Govt. of Kerala

8. State Mission Director.

National Health Mission
Govt. of Kerala

9. Director of General Education.

Govt. of Kerala

10. Director of Health Services

Govt. of Kerala

11. Director of Medical education.

Govt. of Kerala

12. Director of Social justice

Govt. of Kerala

13. Dr. Sylaja P N

HOD, Dept. of Neurology
SCTIMST

14. Dr. Moideenkutty K

Managing Director, Kerala State Handicapped
Persons Welfare Association Ltd.

15. Smt. Arya Rajendran S.

Mayor
Thiruvananthapuram Corporation

16. Sri. M K Jayaprakash.

Chairperson
Shoranur Municipality

17. Dr. V Ramankutty.

Former HOD, Achuthamenon Centre
SCTIMST

18. Sri. V N Jthendran IAS (Retd.)

Former Director, Social Justice Department
Govt. of Kerala

19. Dr. V Remakumary

CMO (Retd.)
ISM Department

20. Dr. Murugan C Nair.

Director (i/c)
ICCONS



Executive Committee (2023-24)

1. **Dr. Rajan N Khobragade**
Chairman
Addl. Chief Secretary
Health & Family Welfare Dept. Govt. of Kerala

MEMBERS

- | | |
|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| 2. Principal Secretary to Govt.
General education Department
Govt. of Kerala | 3. Principal Secretary to Govt.
Social Justice Department
Govt. of Kerala |
| 4. State Mission Director
National Health Mission | 5. Director of General Education.
Govt. of Kerala |
| 6. Director of Health Services.
Govt. of Kerala | 7. Director of Medical Education
Govt. of Kerala |
| 8. Director of Social justice.
Govt. of Kerala | 9. Dr. Murugan C Nair
Director (i/c), ICCONS |



BRIEF HISTORY OF ICCONS

The Institute for Communicative and Cognitive Neurosciences (ICCONS) has a fascinating history. It was established under the Society for Rehabilitation of Cognitive and Communicative Disorders (SRCCD). The roots of ICCONS can be traced back to the Aphasia and Behavioral Neurologic Clinic, which was set up in 1992 at the Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST) by a faculty member of the Department of Neurology as a research project.

The clinic initially focused on studying children and adults with speech, language, and cognitive disorders. However, the lack of facilities and awareness about these disorders among the medical fraternity and health policymakers posed significant challenges. To

address these issues, an epidemiological survey was conducted in 10 panchayats (rural areas) of Kerala, assessing 80,000 children. The survey revealed that 10-12% of children under 15 years and approximately 17% of school-going children had some form of cognitive or communicative disorders or learning disabilities that interfered with their performance at school.

ICCONS was established to provide comprehensive management of these disorders and to raise awareness about them. The institute aims to offer multidisciplinary intervention at a multi-functional level to help individuals with neurological disorders lead successful lives

SERVICES AT A GLANCE

Institute for Communicative and Cognitive Neurosciences (ICCONS) is a pioneer Institution under Govt. of Kerala for the comprehensive management, rehabilitation, education, research and development in the field of developmental and acquired disabilities involving both children and adults such as from infancy to elderly such as

- Autism Spectrum Disorder
- Learning Disability
- Mental Retardation
- Cerebral Palsy
- Single and Multiple Congenital anomalies
- Epilepsy
- Post Stroke and Post traumatic syndrome

- Degenerative Disorders affecting the nervous system

The centre gives specific emphasis to conditions that interfere with cognitive, language and motor functions. A multidisciplinary team consisting of Neurologists, Pediatricians, ENT specialists, Audiologists, Speech Language Pathologists, Linguists, Clinical Psychologists, Physiotherapists and Special Educators are involved in the rehabilitative services provided by the Institution. The Institute is providing inpatient and outpatient services, rehabilitation programs like speech therapy, behavioural training, physiotherapy and linguistics training to the above-mentioned group of patients on a regular basis.



ICCONS consists of

- ICCONS Hospital
- ICCONS College of Paramedical Sciences
- ICCONS Special School
- ICCONS Neuro genetic Lab

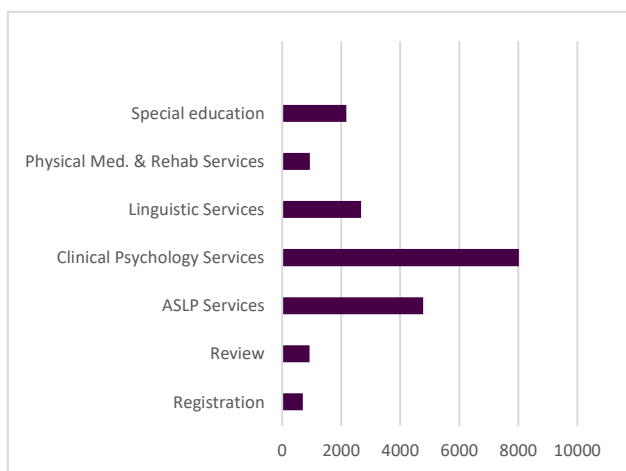
The ICCONS, Shoranur has inpatient wards, emergency services, lab facilities with Neuro-ICU for emergency services and advanced neuro electro physiology lab. The Centre is giving treatment to children, adult and the elderly with various acquired and developmental disabilities like autism, mental retardation, cerebral palsy, post stroke motor and language abnormalities, dementia and neuro degenerative disorders.

OPD Services are available on all week days, barring general holidays. Neurology services include movement disorders, epilepsy care, neuro muscular disorders, sleep disorders, neuro infections, neurodegenerative disorders, neuroimmunology etc. Different departments are being run to provide patient focused and disease specific care. A wide variety of therapeutic interventional procedures using advanced techniques are also performed.

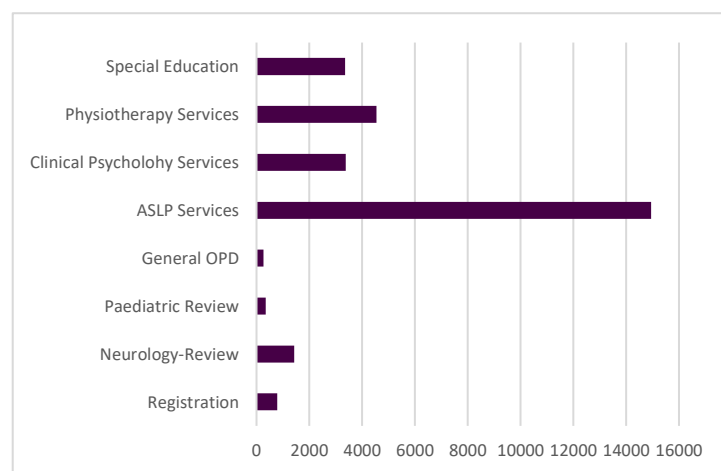
Patient care services reach out to all privileged sections of the society. About 90% of the patients receive treatment at highly subsidized costs.

During the year 2023-24, a total of 695 new clients registered at ICCONS, Thiruvananthapuram and 782 at ICCONS, Shoranur.

ICCONS, Thiruvananthapuram



ICCONS, Shoranur





MAJOR ACHIEVEMENTS 2023-24

- Construction of 1st floor extension at ICCONS, Thiruvananthapuram



- Construction of Internal Road around Academic Block at ICCONS, Shoranur.
- Three solar Street lights at ICCONS Thiruvananthapuram campus



- Roof top solar plant at ICCONS Shoranur became fully operational





ICCONS THIRUVANANTHAPURAM



OUTPATIENT SERVICES

DEPARTMENTS

Department of Neurology

Faculty

Dr. Sanjeev V Thomas

Director, ICCONS

Dr. Murugan C Nair

Director (i/c) & Consultant Neurologist

Dr. Mary Iype

Professor & HOD, Dept. of Paediatric
Neurology, SAT & Regional Director, ICCONS

Other Staff

Varna V Nair

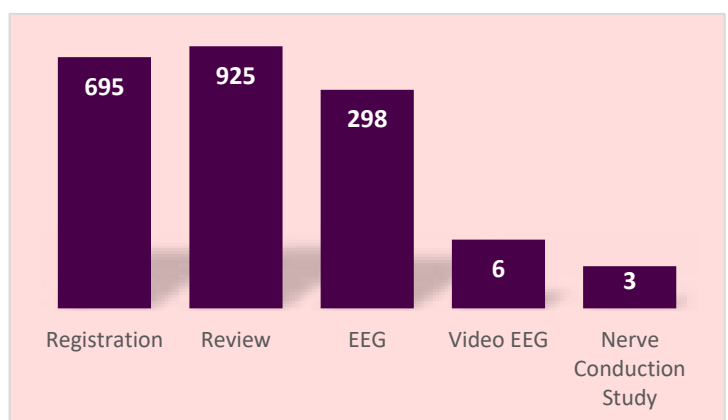
EEG Technician

Lab Facilities

- Natus Nicolet V32 EEG/VEEG Machine
- Nicolet (Viking Quest) EMG Machine

Patient Care Statistics

Services	Nos.
Registration	695
Review	925
EEG	298
Video EEG	6
Nerve Conduction Study	3





Department of Audiology & Speech Language Pathology

Faculty

Smt. Divya G

Lecturer Gr. I & Dept. in-charge

Smt. Priyanka Panchapakesan

Lecturer

Smt. Reji R

Lecturer Gr. II

Smt. Arun Mallika

Clinical Asst.

Services

- Speech and Language Evaluation
- Audiological Evaluation
- Speech and Language Intervention (both face to face and online intervention)
- Computer Assisted Speech and Language Intervention using Dr.Speech software
- Auditory Verbal Therapy for Cochlear Implanted cases

Patient Care Statistics

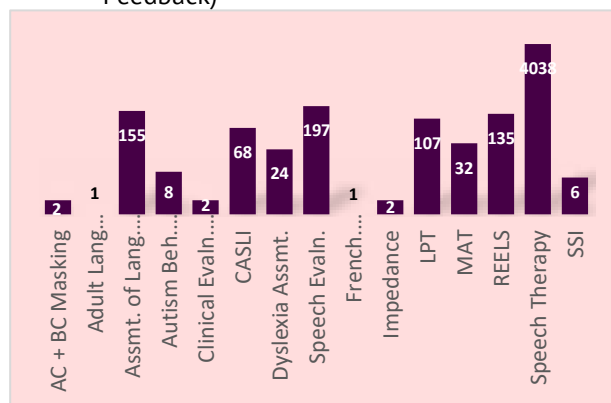
Service	Nos.
AC + BC Masking	2
Adult Lang Assessment Test	1
Assessment of Language Disorder	155
Autism Behaviour Checklist	8
Clinical Evaln. of Language	2
Computer Assisted Speech Language Intervention	68
Dyslexia Assessment	24
Evaluation – Speech	197
Frenchay Dysarthria	1
Impedance	2
Linguistic Profile Test	107
Malayalam Articulation Test	32
Rec Expr. Emergent Language Scale	135
Speech Therapy	4038
Stuttering Severity Index	6

Main Activities

- Screening and early detection for speech, language and hearing disorders
- Diagnostic services for speech language and communication disorders
- Audiological diagnostic services
- Hearing aid trial and fitting services
- Regular, daily or need based speech and language therapy sessions (both online and offline)
- As resource persons in delivering awareness on speech and language aspects of both child and adult language disorders
- Conducts screening camps
- Clinical expertise and lecturer given to students of various fields
- Co-ordinates internship students of BASLP course.
- Provides orientation training to internship students of other disciplines.
- Involves in research activities, publications and paper presentations

Lab Facilities

- Diagnostic Audiometer – 1 No
- Impedance Audiometer – 1 No
- Brainstem Evoked Response Audiometry (BERA)
- Auditory Steady State Response (ASSR)
- Distortion Product Otoacoustic Emission (DPOAE)
- Dr.Speech software (Vocab and Delayed Auditory Feedback)





Department of Clinical Psychology

Faculty

Dr. Nandini Jayachandran

Lecturer Gr. I & Dept. in-charge

Sri. Sreekumar S

Lecturer Gr. II

Dr. Varghese Mathew

Lecturer Gr. II

Smt. Santhi V S

Lecturer Gr. II

Smt. Dhanalekshmi G S

Registrar in Clinical Psychology

Services

- Psychological Evaluation
- Diagnostic & Ability/Skill assessments
- Disability Certification services
- Therapeutic services
- Counseling
- Parental Counseling
- Teaching & Training programs
- Research activities

Patient Care Statistics

Service	Nos.
Adult Intelligence Test	2
Behaviour Therapy	6567
Binet Kamat Test	30
CARS/ISAA	22
Counseling	179
Evaluation—Clin.Psyc	435
ICMR– Neuro Cog. To	21
INCLN	8
Intelligence Test	144
Seguine Form Board Test	84
Vineland Social Maturity Scale	462
WISC-2	64
Wechslers Adult Perf Scale	11

Lab Facilities

• Intelligence Assessment Tools

- Seguin Form Board
- Malin's Intelligence Scale for Indian Children
- Wechsler Intelligence Scale for Children-IV India
- Binet-Kamat Test

• Adaptive Functioning Tools

- Vineland Social Maturity Scale
- Vineland Adaptive Behaviour Scale-2

• Diagnostic Tools

- Childhood Autism Rating Scale-2
- Dyslexia Screening Test
- Indian Scale for Identification of Autism

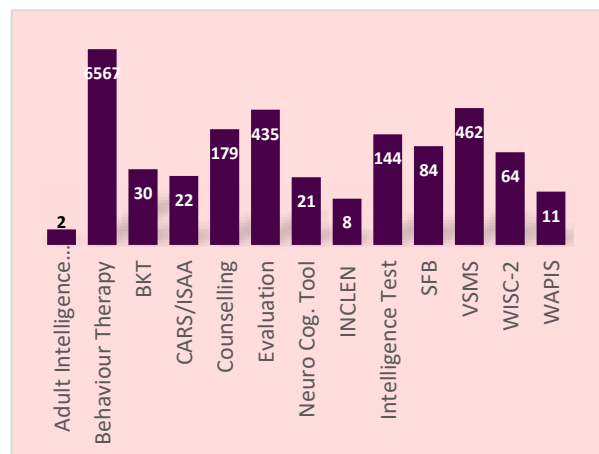
• Adult Neuropsychological Battery Tool

- PGI Battery of Brain dysfunction

• Adult Ability Testing Tools

- Wechsler Adult Intelligence Scale-IV India

Disability certification Drive for 10th standard students, as per request from DMO, Trivandrum done from September 29th to November 26th 2023 in different BRCs at Parassala, Kattakada, Kilimanoor, Palode and Varkala in Thiruvananthapuram District were provided assessments by the staff members of the Department.





Department of Clinical Linguistics

Faculty

Smt. Bindukala S

Lecturer Gr. II & Dept. in-charge

Smt. Sonia Christy

Lecturer Gr. II

Services

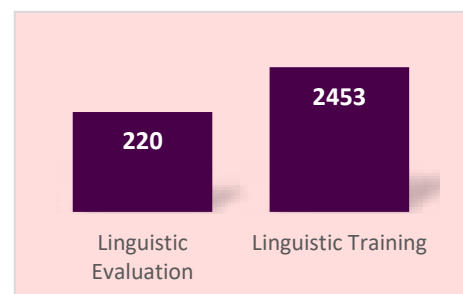
- Grammatical correction
- Spelling correction
- Special techniques used to improve reading and writing
- Techniques to improve handwriting
- Narrative writing

Main Activities

- Language evaluation of children
- Special language therapy for Learning Disabled children, Intellectual Disability, ADHD and Autistic children (reading and writing).
- Individual therapy
- Group therapy
- Online therapy
- Taking classes for BASLP students at ICCONS, Shoranur

Patient Care Statistics

Service	Nos.
Linguistic Evaluation	220
Linguistic Training	2453





Department of Physical Medicine and Rehabilitation

Faculty

Smt. Smitha T

Physiotherapist

Services

- Total rehabilitation and management of clients
- Evaluation of newly registered clients
- Diagnosis, prognosis and management of clients
- Re-evaluation on regular intervals
- Home training programmes to parents

Lab Facilities

- Tilting table Electric
- Treadmill
- Exercise couch
- Hand exerciser Table
- Ankle Exerciser
- Static Cycle
- Trampoline
- Multi Exerciser Chair
- Parallel bar with mirror
- Balance board
- Wobble balance board

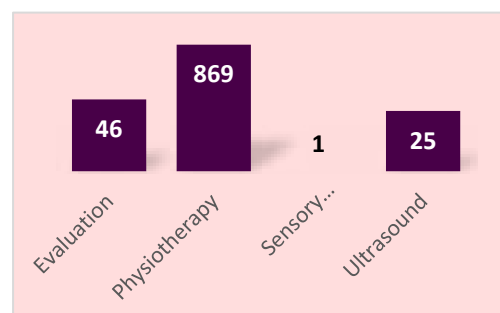
Main Activities

- Clinical services
- Training programmes

- Roller board
- Ball pool
- Depth perception peg board
- Peg board
- Gym ball big and small
- Wedge
- Moist heat unit
- Cold therapy unit
- Ultra sound
- TENS
- Bean bag
- Bolster

Patient Care Statistics

Service	Nos.
Physiotherapy -evaluation	46
Physiotherapy	869
Sensory Integration	1
Ultrasound	25





SPECIAL SCHOOL

Faculty

Smt. Sheeba V

Teacher

Smt. Mini P

Teacher

During the year 2023-2024b there are 2 batches of students. The first group is between the ages of 3 to 6 years (preschool) The other group is above 6 years up to 12 years. The main aim of the school is to allow the children to develop their full potential in all areas of life. we train the children in basic skills such as improving eye-hand co-ordination, eye to eye contact, developing communication skills, personal and social skills, sitting ability and essential skills

Attenders

Sri. Sasi D

Sri. Sajan Kuriakose

Sri. Syamkumar S

Smt. Sreelaja O

needed for daily living. The major skills in these areas are developed and the pupil who attain the basic skills can integrate to normal schools. We train the pupil in curricular and co-curricular activities. Children between the age of 6-12 years were given importance to academic skills such as reading, writing and arithmetic. when the students show improvement in the following skills they will be send to normal schools. We will give remedial teaching for school going students.

Services

- Academic remediation program for children with learning disability
- Parental awareness classes
- Functional academic skills for children with special needs
- Activities to improve fine and gross motor activities in children
- Set the goal for each and every student

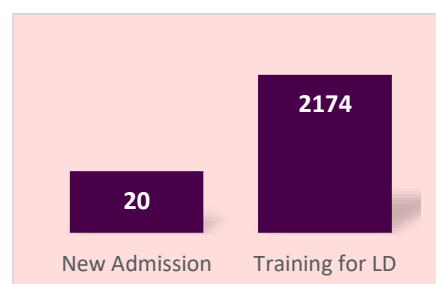
- Activities to develop ADL skills
- Activities to develop Reading, Writing & Arithmetic skills
- ADL training
- To develop time and money concept
- To develop language skills
- To develop pre-vocational skills

Patient Care Statistics

Service	Nos.
New Admission	20
Training for LD	2174

Main Activities

- LD training
- Parental Awareness





NON-ACADEMIC STAFF

Sri. Tomy Dennis

PRO/AO(i/c)

Sri. Gopikrishnan G R

Accounts Officer

Smt. Beeja A R

Computer Programmer

Sri. Arunkumar A

Clerk

Sri. Sujith T S

Clerk

Smt. Renjini I R

Receptionist

Sri. Kumar B

Attender

Smt. Bindukala K R

Attender

Sri. Abilash S S

Driver

Smt. Anitha S

Cleaner

Smt. Sheeja S

Cleaner

Sri. Madhusoodanan G

Security

Sri. Sreekantan

Security

Sri. Sureshkumar C

Security



ICCONS SHORANUR



MAJOR FACILITIES

Neuro electrophysiology Lab

- Nicolet V32 routine EEG system



- Nicolet V32 Video EEG system with built-in impedance check.

EMG

- Nicolet Viking Quest EMG machine



CT Scanner

- Philips MX 16 Slice CT Scanner:
The MX 16-slice is a 16-slice system suited to routine CT, CT angiography, and advanced motion-sensitive applications



such as CT colonography and pulmonary studies

X-Ray

- Digital X-Ray



- Allengers Opel 2.5 Spring Balanced Mobile X-Ray System





HOSPITAL SERVICES

Inpatient Services

ICCONS-Shoranur has a full-fledged hospital with outpatient and inpatient services, and advanced clinical investigation facilities. Since 2016, ICCONS-Shoranur is recognized as a Scientific and Industrial Research Organization (SIRO) by the Department of Scientific and Industrial Research (DSIR), Govt of India.

40-bed neurology wards for movement disorders, stroke, neuromuscular disorders, paediatric neurology, epilepsy. A stroke ward of 5 beds and Operative Ward with 10 beds are provided for IP. Two high end invasive mechanical ventilators with advanced features at Intensive care Unit with 5 beds.

Faculty

Dr. Murugan C Nair

Director (i/c) & Neurologist

Dr. P T Alexander

Neurologist

Dr. Hamsa M

Paediatrician & Medical Superintendent

Dr. Premjith P R

Medical Officer, Ayurveda

Dr. Deekshid Suresh

RMO

Dr. Vipin R

RMO

Dr. Anjana E K

RMO

Dr. Nandu Jayan

RMO

Other Hospital Staff

Smt. Lekha K K

Staff Nurse

Smt. Bindu K S

Staff Nurse

Smt. Binitha Antony

Staff Nurse

Smt. Sheeja K

Nursing Assistant

Smt. Sindhu C

Nursing Assistant

Smt. Rugmini P

Nursing Assistant

Smt. Indu J

Dietician

Smt. Priya K S

EEG Technician

Sri. Rajesh U K

Neuro electro physiologist

Smt. Simi Xavier

Radiographer

Smt. Anitha V A

Medical Record Assistant

Smt. Jaya K T

Ward Assistant

Ward Assistants

Sri. Suresh M C

Sri. Jayarajan P.M

Sri. Manikantan P.K.

Smt. Jayasree V

Smt. Deepika Chandran

Smt. Rajee P

Smt. Sumithra M

Sri. Shibu M.P

Sri. Madhavan T

Sri. Gokulavasan

Smt. Bindu A.V

Smt. Thilakam Vasudevan

Smt. Jyothi K

Sri. Kumar V V

Smt. Bindu T M

Sri. Venugopalan C.K

Smt. Nisha T.K.

Sri. Shahid Koya Thangal V.P

Sri. Nishad T.T

Sri. Ajithkumar A.

Sri. Gopalakrishnan

Sri. Sabareesh O

Sri. Udayasankar M



OUTPATIENT SERVICES

DEPARTMENTS

Department of Neurology, Paediatrics

Faculty

Dr. Murugan C Nair

Director (i/c) & Consultant Neurologist

Dr. P T Alexander

Consultant Neurologist

Dr. Hamsa M

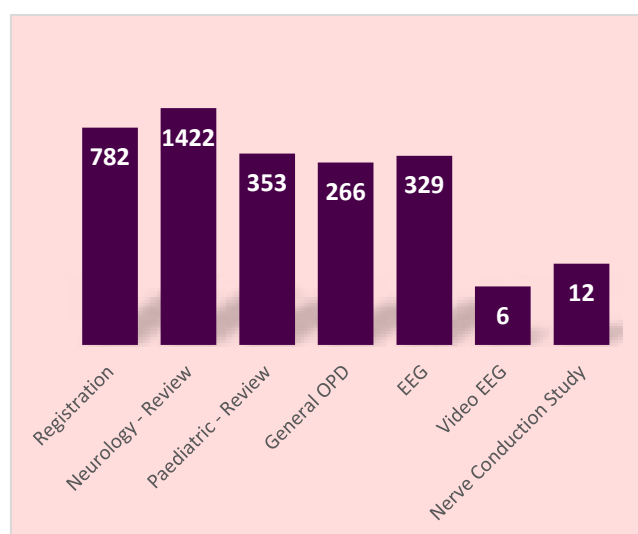
Paediatrician &
Medical Superintendent

Lab Facilities

- Natus Nicolet V32 EEG/VEEG Machine
- Nicolet (Viking Quest) EMG Machine

Patient Care Statistics

Services	Nos.
Registration	782
Neurology - Review	1422
Paediatric - Review	353
General OPD	266
EEG	329
Video EEG	6
Nerve Conduction Study	12





Department of Audiology & Speech Language Pathology

Faculty

Smt. Nisha M L
Asst. Professor

Sri. Ibtisam Binth Ismail
Lecturer Gr. II

Sri. Anoop P
Lecturer Gr. I

Smt. Anuradha S
Lecturer Gr. I

Sri. Rahul K M
Lecturer Gr. I

Smt. Anooja A
Lecturer Gr. II

Sri. Sreejith T
Lecturer Gr. I

Sri. Muhammed Swalih N A
Lecturer Gr. II

Sri. Joe Mathew V J
Clinical Supervisor Gr. II

Sri. Presty Rose T P
Clinical Supervisor Gr. II

Main Activities

- Identifying individuals with disorders of communication and for designing and implementing appropriate therapeutic programs.
- Audiologists provide services to patients with hearing impairment or unusual auditory processing.
- ASLP department is also involved in the new born hearing screening program

Lab Facilities

Speech Language Pathology

- Computerized Speech Science Lab [CSL]
- Spirometer
- Electro GlottoGraph (EGG)
- PRAAT
- Speech Trainer

Audiology

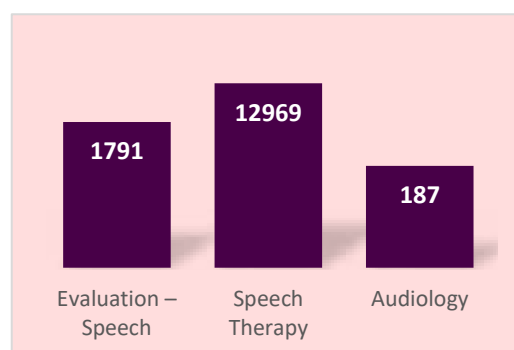
- Clinical Diagnostic Audiometer
- Middle Ear Analyser
- Portable Audiometer
- BERA+OAE+ASSR+VEMP
- Hearing Aid Analyser
- Hearing Aid Programmer
- OAE Screener

Services

- Speech and Language Evaluation
- Audiological diagnostic services
- Hearing aid trial and fitting services
- Speech and Language Intervention
- Auditory Verbal Therapy for Cochlear Implanted cases
- involved in the new born hearing screening programmes at two hospitals in Ottappalam Municipality.

Patient Care Statistics

Service	Nos.
Evaluation – Speech	1791
Speech Therapy	12969
Audiology	187





Department of Clinical Psychology

Faculty

Sri. Santhosh M E

Registrar in Clinical Psychology

Services

- Psychological Evaluation
- Diagnostic & Ability/Skill assessments
- Therapeutic services
- Counseling
- Parental Counseling
- Family Counseling
- Teaching Programme

Patient Care Statistics

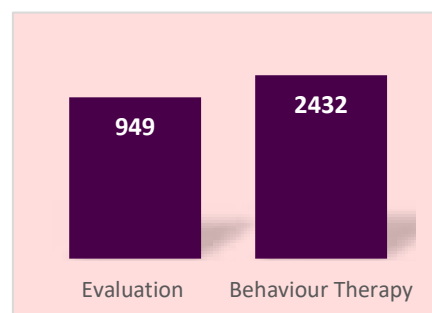
Service	Nos.
Evaluation – Clinical Psychology	949
Behaviour Therapy	2432

Main Activities

- Psychological assessment
- Psychological intervention
- Provision of guided exposure to clinical case management and clinical case discussion for the internship students posted in ICCONS Shoranur.
- Taking classes for BASLP students

Lab Facilities

- Seguin Form Board
- Malin's Intelligence Scale for Indian Children
- Binet-Kamat Test
- Vineland Social Maturity Scale
- Vineland Adaptive Behaviour Scale-2
- Childhood Autism Rating Scale-2
- Developmental Screening Test
- Wechsler Adult Intelligence Scale-IV India





Department of Physical Medicine & Rehabilitation

Faculty

Smt. Anisha Thambi K

Physiotherapist

Smt. Fathimath Shakira

Physiotherapist

Sri. Jithin Joy

Physiotherapist

Clinical Services

- Perform advanced physiotherapeutic assessments, create a personalized treatment plan, and administer it.
- Regular formal training, clinical reasoning sessions, peer reviews, and case conferences serve as forms of supervision.
- Using evidence-based practice and a variety of treatment modalities to implement physiotherapy strategies and treatment plans to achieve the aims.
- Evaluate patient progress, re-assess and alter treatment programs if required.

Lab Facilities

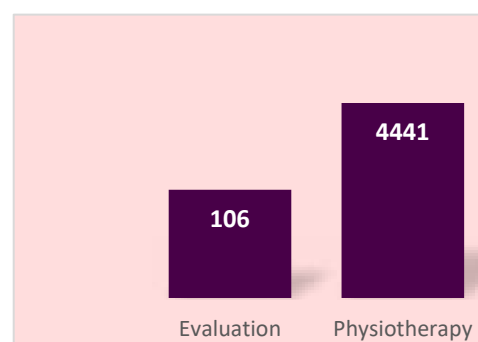
- Electrical muscle stimulator
- Moist heat unit
- Ultrasound
- TENS
- Traction unit

Patient Care Statistics

Service	Nos.
Physiotherapy -evaluation	106
Physiotherapy	4441

Main Activities

- Treating inpatients, outpatients and ICU cases in an earnest manner that ensures the wellbeing of the patient.
- Undertake comprehensive timely assessment of patients, formulate effective clinical reason treatment plan, treatment of a mixed case load of inpatients and to facilitate safe discharge from the hospital.
- Maintain an accurate and comprehensive problem-oriented medical record that is in line with legal and departmental standards for record keeping.
- Handle the responsibilities of monitoring and evaluating treatments to measure the progress and ensure effectiveness of the intervention.
- Perform the tasks of going for rounds with concerned consultant and gaining referrals.





Department of Genetics

Faculty

Dr. Anitha Ayyappan Pillai

Assoc. Professor & Dept. in charge

Diagnostics

- Mutation screening by direct DNA sequencing
- MLPA-based tests
- Triplet repeat expansion test
- RT-PCR based tests

Lab facilities

- 3500 Dx Genetic Analyzer
- Ion Torrent Personal Genome Machine
- RT-PCR
- PCR
- Gel documentation system

Main activities

- Genetic diagnostics
- Genetic counseling
- Research
- Skill development programs
- Short-term projects for M.Sc. students
- Teaching Genetics in BASLP

Skill Development/Internship/Other Programs

- Conduct short-term and long-term skill development programs, funded by Kerala Knowledge Economy Mission (KKEM)
- Conduct internship program funded by Science and Engineering Research Board (SERB), for M.Sc. (Biotechnology/ Biochemistry/ Lifesciences) students.
- Undertake projects for M.Sc. students.

Research

The department carries out several extramural research projects funded by the KSCSTE, ICMR, SERB and DST-CSRI, and intramural research projects. The research projects are aimed at,

- Unravelling the molecular mechanisms involved in cognitive processing and perception
- Understanding the genetic underpinnings of complex neurobiological mechanisms involved in basic cognitive functions by integrating current cutting-edge research across multiple disciplines
- Early detection of cognitive and communicative disorders
- Developing novel intervention strategies for cognitive disorders



Department of Biochemistry

Faculty

Sri. Nasar C P

Biochemist & Dept. in-charge

Smt. Soumya A

Lab Technician

Smt. Nimmy K M

Lab Assistant

Services

- Biochemistry
- Haematology
- Clinical Pathology

Main Activities

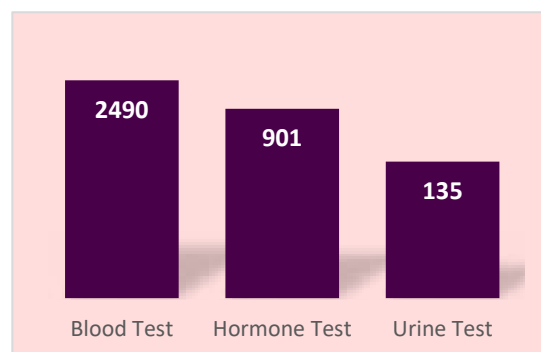
- Registration of outpatients and collection of blood, urine and body fluids.
- Analysis of samples for complete blood count, renal function test, liver function test, thyroid function test, lipid profile, hormones, vitamins, urine routine examination, cancer markers.
- Result distribution to outpatients and inpatients.
- Demonstration of equipment and lab protocol to internship students.

Lab Facilities

- Semi Auto Analyser
- Mini-Vidas immune analyser
- Sodium Potassium Analyser
- Immulite analyser

Patient Care Statistics

Service	Nos.
Blood Test	2490
Hormone Test	901
Urine Test	135





SPECIAL SCHOOL

Faculty

Smt. Aleyamma Jacob

Physiotherapist

Smt. Usha P

Special School Teacher

Special School Assistant

Smt. Dhanya V

Smt. Sandhya P

Smt. Jayanthi P

Special School Attender

Sri. Premraj N

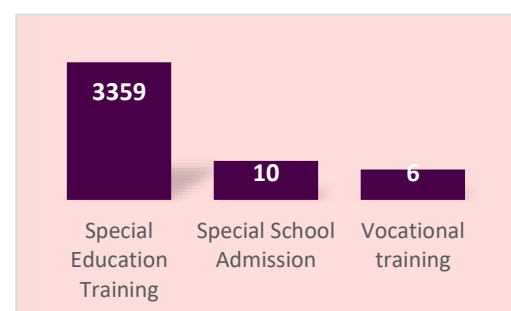
Main Activities

- Assessment / Evaluation
- Individualized Education Programme (IEP)
- Group-wise Education Programme (GEP)
- Open house for parents
- Training for self-help skills
- Extra-curricular activities
- Vocational training for the children (> 18 years)
- Awareness programme

We always look forward to the integral development of those children who find it difficult to compete with their peers in mental, intellectual, and communicative challenges. By arranging a classroom atmosphere for their study, we assess their difficulties to sit in a class room to concentrate and study. To improve their attention and concentration, we have study instruments, methods, and therapies. This has helped them to improve their studies considerably.

Patient Care Statistics

Service	Nos.
Special Education Training	3359
Special School Admission	10
Vocational training	6





PHARMACY

Faculty

Smt. Athira A B

Pharmacist

Smt. Smitha K K

Pharmacy Assistant

ICCONS has a well-maintained pharmacy. Drugs are dispensed by a registered pharmacist.

LIBRARY

Faculty

Smt. Ambikadevi K P

Library Asst.

The purpose of the library is to support the curriculum and research of faculty and students. It provides a safe and calm environment for students to study and to interact with each other by providing access to information, promoting learning, and preserving knowledge.

The library has a collection of *about 600 books* at ICCONS, Thiruvananthapuram and *>1,200 books* at ICCONS, Shoranur in diverse subjects such as,

Anatomy, Audiology, Biochemistry, ENT, Genetics, General medicine, Linguistics, Neurology, Pathology, Pediatrics, Physiology, Psychiatry, Psychology, Speech Language Pathology, Statistics and Research Methodology.

Several journals, magazines, periodicals, manuals and dissertations are also available in the library. There is also a computer lab with high-speed internet.



NON - ACADEMIC STAFF

Sri. Sasidharan P
PRO

Smt. Deepa M
Receptionist

Smt. Sosamma Soman
Hostel Warden

Smt. Sreedevi V
Clerk

Smt. Asha V M
Reception – Trainee

Sri. Kiran K C
Site Engineer

Smt. Geetha S Nair
Data Entry Operator

Sri. K Jayan
Driver

Sri. Sajeev P
Electrical Supervisor

Sri. Lajeesh M
Accounts Assistant

Sri. Krishnaprakash C
Driver

Sri. Jagadeesan M
Electrician

Sri. Radhakrishnan K N
General Worker

Smt. Ramla T M
Cleaner

Sri. Ajithkumar C
Electrician – Trainee

Smt. Kavitha K
Attender

Smt. Sheela K
Cleaner

Sri. Narayanadas P
Security

Smt. Raman P S
Attender

Smt. Ushakumari K
Cleaner

Sri. Sankunni M
Security

Sri. Karun Kumar B
Plumber cum Electrician

Smt. Valsala N P
Cleaner

Sri. Muraleedharan C V
Security

Smt. Sheeja P
Labour

Smt. Suseela M
Cleaner

Smt. Sheeja U C
Gardner

Smt. Vasanthi P
Labour

Smt. Vijayalekshmi P
Labour

Smt. Raji K M
Gardner

Smt. Rajitha N P
Labour

Sri. Shaji K
Labour

Smt. Prameela V P
Labour

Smt. Sindhu P
Labour

Sri. Unnikrishnan V P
Labour

Smt. Vasantha K
Labour

Smt. Suma O
Labour



ACADEMIC PROGRAMMES

Bachelor of Audiology and Speech Language Pathology (BASLP)

ICCONS, Shoranur runs RCI-recognized, graduate level programs for manpower development in the field of speech and audiology. The programs have been affiliated to the Kerala University of Health Sciences (KUHS). The BASLP degree program prepares professionals in audiology and speech pathology and has been continued in ICCONS since 2001. The students attend 3 years of classroom instruction with equal importance on theory and clinical practicum. The final year is an internship at various institutions in the country. The degree is awarded after completion of coursework and internship. The program has an intake of 20 students. The admissions to these programs are

conducted by the LBS Centre for Science and Technology. This course is self-financed courses which have 50% seats allotted for merit seats with lower fees and 50% are payment seats with higher fees. Semester scheme is followed in this course.

RCI Inspection and Recognition: The Institute obtained the renewal of affiliation for conducting BASLP from the Rehabilitation Council of India (RCI), Govt. of India, New Delhi. A team of RCI experts carried out a physical inspection of the Institute facilities and services in this regard on the 17 September 2021 and gave continuation affiliation for five years.

Rank Declared by KUHS during 2023-2024:



2nd Rank
Kavya S Kumar
(Reg No: 190140119)



3rd Rank
Safa M
(Reg No: 190140126)



Affiliation/ Credentials

Rehabilitation Council of India (RCI) :

The Institute obtained the renewal of affiliation for conducting BASLP from the Rehabilitation Council of India (RCI), Govt. of India, New Delhi. ICCONS Obtained continuation of affiliation for 5 academic years (2021- 22 to 2025-26)

Kerala University of Health Sciences (KUHS): Obtained continuation of affiliation for the academic year 2023-24 from KUHS

Premises in the Academic Block

The academic activities are carried out in the academic block with an area of 9,678.64 m².



Facilities available in the academic block are

- Class rooms
- Electrophysiology lab
- Audiology lab
- Hearing aid repair lab
- Speech Science Lab

- Practical lab
- Recording room
- Speech Therapy rooms

Hostel

Fully furnished and well-Maintained hostel facilities are available for female students.



Committees

The smooth functioning of the activities is ensured and monitored through various committees under the chairmanship of the Director of ICCONS. The various committees are

- College Council
- Academic Monitoring cell
- Institutional Innovation Cell
- Student's union
- Students support and guidance cell
- Grievance redressal committee for students
- Anti-ragging committee
- Anti Ragging club
- PTA executive committee.
- "Sradha and Nerkkootam" against drug abuse



Internship/Observership & Skill Development Programmes

- Short-term (20-30 days) skill development program on *Molecular Genetics Techniques and Bioinformatics* in collaboration with Kerala Knowledge Economy Mission (KKEM): 17 students
- Long-term (2-6 months) skill development program on *Molecular Genetics Techniques and Bioinformatics* in collaboration with KKEM: 3 students
- ICCONS Internship Training given to students from Amity University, Azeezia Dental College, Calicut University, Chinmaya Vidyalaya, Christ College-Delhi, Christ College-Bangalore, Christ Nagar College, Gregorian College, IGNOU, Jindal Global University, Kerala University, Loyala College-Thiruvananthapuram, and University College Thiruvananthapuram - 37 Students
- ICCONS Observership Program - Observers from University College – 3 Observers

Skill Development Programme & MSc. Project Details

<i>Programme</i>	<i>Institute</i>	<i>Department</i>	<i>No. of students</i>
<i>KKEM Short Term Skill Development Programme</i>	MES Mampad College, Malappuram	Genetics	12
	Kannur University	Genetics	3
	M G University	Genetics	1
	Others	Genetics	6
	Vellore Institute of Technology, Vellore	Genetics	1
	IISER, Tirupati	Genetics	1
<i>Other skill Development Programme</i>	PSGR Krishnammal College for Women, Coimbatore	Genetics	1
	Kannur University	Genetics	3
	Jubilee Mission Medical College and Research Institute, Thrissur	Genetics	5



<i>MSc Projects</i>	Yenepoya University, Mangalore	Genetics	1
	University of Calicut	Genetics	1
	St. Mary's College, Thrissur	Genetics	2
	Markaz Arts and Science College, Malappuram	Genetics	1

Internship & Observership Programme Details

<i>Institute</i>	<i>Type</i>	<i>Department</i>	<i>No. of students</i>
<i>Amity University</i>	Internship	Psychology	1
<i>Azeezia Dental College</i>	Internship	Psychology	2
<i>Calicut University</i>	Internship	Psychology	1
<i>Chinmaya Vidyalaya</i>	Internship	Psychology	3
<i>Christ College-Delhi</i>	Internship	Psychology	2
<i>Christ College-Bangalore</i>	Internship	Psychology	2
<i>Christ Nagar College</i>	Internship	Psychology	3
<i>Gregorian College</i>	Internship	Psychology	3
<i>IGNOU,</i>	Internship	Psychology	9
<i>Jindal Global University</i>	Internship	Psychology	1
<i>Kerala University</i>	Internship	Psychology	1
<i>Loyala College- Thiruvananthapuram</i>	Internship	Psychology	3
<i>University College Thiruvananthapuram</i>	Internship	Psychology	6
<i>University College Thiruvananthapuram</i>	Observership	Psychology	3



CONFERENCES/SEMINARS

National Seminar

A two-day National Seminar “Epigenetics Meets Metabolomics” was organized at Institute for Communicative and Cognitive Neurosciences (ICCONS) on June 09 and 10, 2023.

Funding

The program was co-sponsored by,

- Department of Biotechnology (DBT), Govt. of India
- Science and Engineering Research Board (SERB), Govt. of India
- Council of Scientific and Industrial Research (CSIR), Govt. of India
- Kerala State Council for Science, Technology and Environment, Govt. of Kerala

Resource persons

Twelve resource persons, four of whom were from outside of Kerala, gave 30 minutes' lectures during the seminar. Details of the resource



persons and scientific sessions are given on pages 3 and 4 of this report.

Participation

A total of 115 delegates, including 38 faculty and 77 students, attended the two-day program.

Among this, there 14 delegates



were from outside of Kerala. The registration fee was Rs. 1000 for the faculty and Rs. 500 for the students.

Abstracts, oral and poster presentations

There were 29 abstracts submissions.

Eight abstracts were accepted for oral



presentations and three for e-poster presentations. The remaining abstracts were published in the proceedings.

Exhibition

Five exhibition stalls were put up during the program.

Outcome of the meeting, recommendations, plan of action for future

The program covered diverse topics in epigenetics and metabolism. The impact of a crosstalk between epigenetics and metabolism in human diseases, ayurveda, agriculture, veterinary science, and plant-microbiome interactions, were discussed. There were several fruitful interactions between senior scientists and students/postdocs, and between clinicians and researchers.

Plan of action for future

- There should be an integration of multi-omics data to accelerate the identification of novel mechanisms and molecular framework of complex diseases
- There should be a suitable platform for interaction between clinicians and researchers to forge collaborative relationships to support the outgrowth of research



OTHER ACTIVITIES & EVENTS

Inauguration of Silver Jubilee Gate and 100% Solar Powered 3rd May 2023

The institute had pioneered to setup solar power to mitigate



the power shortage in its two campuses. ICCONS is the 1st institute under the Health Dept to go 100% solar powered in



its two campuses. This amounts to a saving of Rs.18-20 lakhs per year in terms of energy charges.





RESEARCH

Research Collaboration

Institute for Communicative and Cognitive Neurosciences (ICCONS) have signed research collaboration agreement to carry out R&D programme on Assistive and Rehabilitation Technology with these Institutions.

- National Ayurveda Research Institute for Panchakarma, Cheruthuruthi
- Govt. Engineering College, Thrissur
- Government Engineering College Palakkad, Sreekrishnapuram
- MES College Marampally, Aluva

State level

- Rajiv Gandhi Centre for Biotechnology (RGCB), Thiruvananthapuram

National level

- CSIR Institute of Genomics and Integrative Biology (CSIR-IGIB), New Delhi



Research Projects

- Project title:** Identification of epigenetic markers for early detection of attention-deficit/hyperactivity disorder

Funding agency: Kerala State Council for Science Technology & Environment (KSCSTE)

Amount: 15,00,000

Duration: 2024-2026
- Project title:** Identification of specific DNA methylation biomarkers in spinal muscular atrophy and its application as a therapeutic target

Funding agency: Multidisciplinary Research Unit [Department of Health Research (DHR)], Govt. Medical College, Thiruvananthapuram

Amount: Rs. 6,77,920 INR

Duration: 2023-2025
- Project title:** “Topical Oil Pooling(Karnapurana) with Kshirabala Taila and supplementation of Ashwagandha Churna(TOPMAC) IN PRESBYCUSIS- An exploratory randomized controlled trial”.

Funding agency: Central Council for Research in Ayurvedic Sciences, Ministry of AYUSH, Govt. of India

Amount: Rs. 32,23,000(for NARIP Cheruthuruthy-Rs.24,69,000/- & for ICCONS Rs.7,54,000/-)

Duration: 2023-25
- Project title:** “Quantification of cognitive Disability in children with the new Malayalam version of ICF-CY”.

Funding agency: Kerala State Commissionerate for Persons with Disabilities.

Amount: Rs. 9,58,000 INR

Duration: 2023-24



5. **Project title:** “Neurocognitive Impairment in Prostate Cancer Patients on Androgen Deprivation Therapy”
Funding agency: Regional Cancer Centre, Thiruvananthapuram
Amount: Rs. 1,15,200 INR
Duration: 2023-2025

6. **Project title:** “Comparison of the effect of training in magical sciences and a variety of art forms and training using conventional therapy in addition on behavioural and other outcomes among differently abled children”
Funding agency: Collaborative Project by ICCONS & Different Arts Centre (Academy of Magical Sciences)
Amount: Rs. 84,503 INR
Duration: 2022-2025

7. **Project title:** “Identification of specific DNA methylation biomarkers in spinal muscular atrophy and its application as a therapeutic target”
Funding agency: Multidisciplinary Research Unit, Govt. Medical College, Thiruvananthapuram
Amount: Rs. 6,77,920 INR
Duration: 2023-2025



PUBLICATIONS

1. A. Anitha, I. Thanseem, M. Iype, S.V. Thomas, "Mitochondrial dysfunction in cognitive neurodevelopmental disorders: Cause or effect?" *Mitochondrion*, vol. 69, pp. 18-32, 2023.
2. M. Iype, N. Melempatt, J. James, S.V. Thomas, A. Anitha, "Hypomethylation of WNT signaling regulator genes in developmental language disorder," *Epigenomics*, vol. 16, pp. 137-146, 2024.
3. A. Anitha, M. Banerjee, I. Thanseem, A. Prakash, N. Melempatt, P.S. Sumitha, M. Iype, S.V. Thomas, "Rare pathogenic variants identified in whole exome sequencing of monozygotic twins with autism spectrum disorders," *Pediatric Neurology*, vol. 158, pp. 113-123, 2024.
4. K. Kumar, S. Thomas, M.C. Nair, G. Parvathy, M.L. Nisha, S. Anuradha, et al, "Ayurvedic management of presbycusis (Project TOPMAC): Protocol for an exploratory randomized controlled trial," *JMIR Research Protocols*, vol. 23, pp. 13:e55089, 2024.
5. M.M. Vasu, L. Koshy, S. Ganapathi, P. Jeemon, M. Urulangodi, S. Gopala, P. Greeva, A. Anitha, et al, "Identification of novel endogenous control miRNAs in heart failure for normalization of qPCR data," *International Journal of Biological Macromolecules*, vol. 261 (Pt2), pp. 129714, 2024.
6. I. Thanseem, M. Banerjee, N. Melempatt, A. Prakash, M. Iype, A. Anitha, "Comprehensive genetic study of a monozygotic triplet discordant for autism spectrum disorder," *Neurology India*, vol. 72, pp. 384-387, 2024.



SOCIETY FOR REHABILITATION OF COGNITIVE AND COMMUNICATIVE DISORDERS
BALANCESHEET AS ON 31.03.2024

Date: 29-09-2024
Place: Thiruvananthapuram

Vide our report of even data


Dr. Murugan C. Nair
Director-in-charge
ICCONS

UDN:24207251BKPLC7143

SANTOSH ALEXANDER ASSOCIATES
Chartered Accountants
114, 115A, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 9



SOCIETY FOR REHABILITATION OF COGNITIVE AND COMMUNICATIVE DISORDERS
Income and expenditure account for the year ended 31.03.2024

EXPENDITURE	AMOUNT		INCOME	AMOUNT
Opening Stock	2,08,531.00	By	Collection From School	8,43,369.00
Advertisement Charges	88,000.00	"	Collection from Hospital	1,10,32,992.00
AMC	3,199.00	"	College (Students) Income	1,13,39,496.00
Audit Fee	64,900.00	"	Grant In Aid (NON-PLAN)	2,82,43,381.00
ICMR project expense	613802	"	SERB project	1,50,000.00
College(students)Expense	3,95,945.00	"	Other income	2,91,384.00
Course Processing Fee	15,000.00	"	Stock Of Pharmacy Medicine	4,66,908.59
Cleaning Expense	1,16,120.00	"	Depreciation Reversed	1,60,66,675.95
Salaries & Allowance	4,02,46,060.00	"		
Electricity Charges	16,74,225.00			
Fuel Charges	1,31,206.00			
Vehicle operation & Maintenance	1,80,798.86			
Conference & Meetings	4,09,948.00			
Food & Accomodation	17,605.00			
Hospital Expenses	21,55,864.00			
Labour Charges	55,025.00			
News paper & Periodicals	12,893.00			
Other Expenses	4,19,012.80			
Postage & Telegram	14,750.00			
Photo Video & Photocopy				
Pharmacy expenses	15,87,928.00			
Printing & Stationary	3,48,978.00			
Professional Charges	1,90,810.00			
Project Expense- SCPWD	1,95,636.00			
Project Expense- CED	41,537.00			
Rates & Taxes	3,23,360.00			
Repairs & Maintenance	12,18,101.00			
Staff Welfare Expenses	26,954.00			
Telephone Charges	54,018.00			
Training Materials	1,055.00			
Travelling Expenses	2,91,077.00			
Water Charges	83,090.70			
Rent	2,44,000.00			
Depreciation	1,60,66,675.95			
honourarium	39,000.00			
Netprofit	8,99,021.23			
TOTAL	6,84,34,206.54		TOTAL	6,84,34,206.54

Note: Total Depreciation charged to Profit and Loss account has been reversed since it is explained that the fixed assets were purchased using the grant received from Government and other institutions.

Date: 29-05-2024
Place: Thiruvananthapuram

Dr. Murugan C. Nair
Director-in-charge
ICCONS

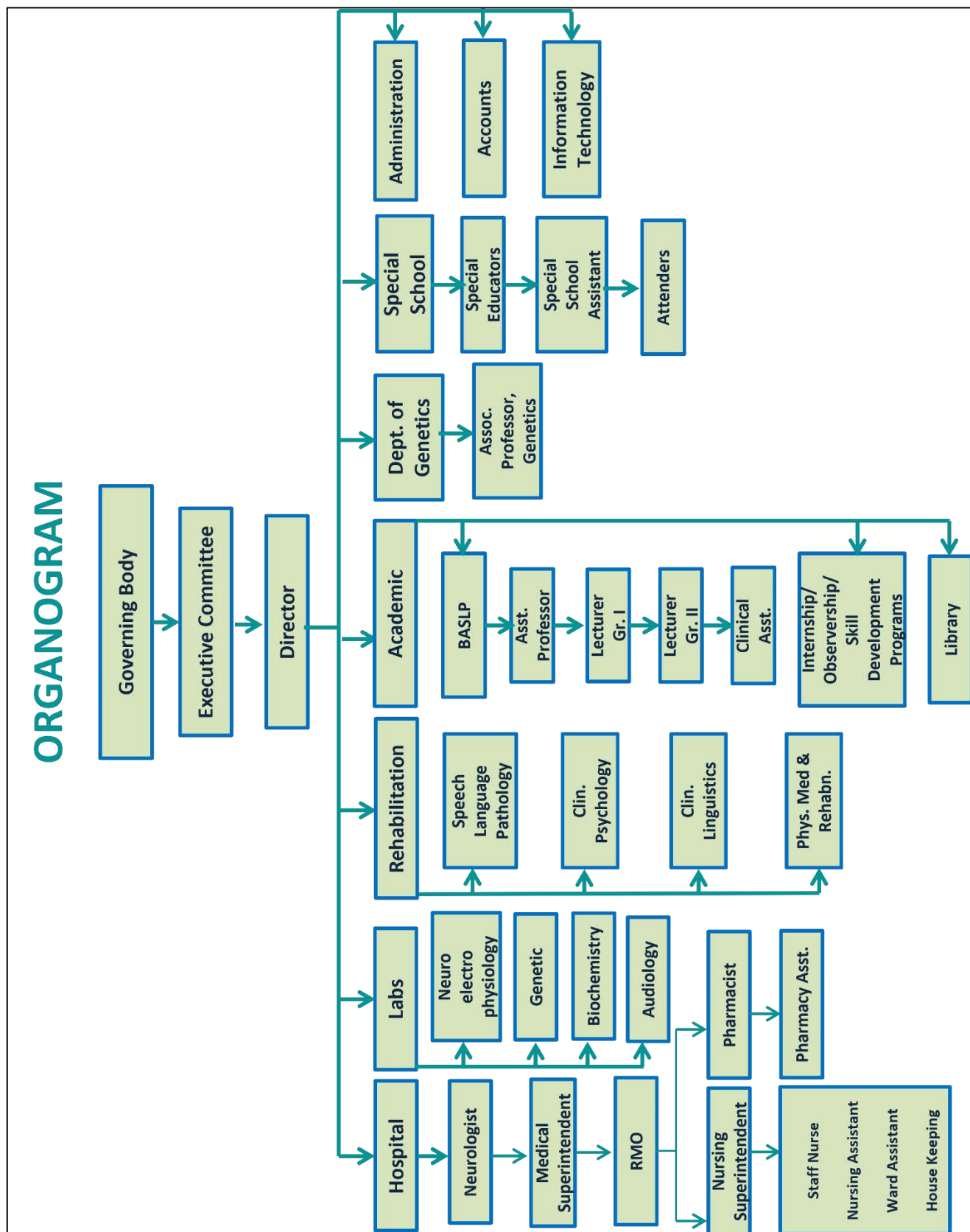
Wite our report of even date

For SANTHOSH ALEXANDER & ASSOCIATES
Chartered Accountants

CA. Santhosh Alexander FCA, CISA, DISA
Membership No. 207251
From Eng. No. 2549525

SHOCD, PULAYANARKOTTA, TRIVANDRUM								
FIXED ASSETS & DEPRECIATION (AS PER INCOME TAX ACT) AS ON 31-03-2024 (U)								
Particulars	WFF as at	Additions (₹ Lakhs)			Depreciation		WFF as at	
	01-04-2023	Est Staff	2nd Staff	Total	Rate	Depreciation for the period	Depreciation to be Reversed	
31-03-2024								
BUILDING PROPERTY								
Building	1,02,09,411.40			1,02,09,411.40	0.05	15,31,476.57	15,31,476.57	
Compound Wall	75,92,735.50			75,92,735.50	0.05	3,79,636.76	3,79,636.76	
Parking Area	2,24,009.65			2,24,009.65	0.05	11,200.48	11,200.48	
Hospital Building			96,15,497.00	96,15,497.00	0.05	2,25,387.43	2,25,387.43	
OTHER ASSETS								
Furniture & Fittings	2,005,908.21		67,708.00	2,073,616.21	0.10	2,41,167.81	2,41,167.81	
Electrical Equipment & Fittings	6,539.00	5,540.00		6,000.00	0.15	679.32	679.32	
Cycle	254.10			254.10	0.15	48.12	48.12	
Hospital Equipment	30,00,756.40			30,00,756.40	0.15	5,87,688.46	5,87,688.46	
Medical Equipment	38,98,736.65			38,98,736.65	0.15	8,84,756.36	8,84,756.36	
Advanced X-ray	30,889.90			30,889.90	0.15	5,932.49	5,932.49	
Mobile Phone	4,678.10			4,678.10	0.15	679.52	679.52	
Physiotherapy Equipment	3,06,731.40			3,06,731.40	0.15	53,786.73	53,786.73	
Computer	1,44,951.77		1,08,330.00	3,53,281.77	0.40	90,862.73	90,862.73	
CT Scanner	2,36,339.00			2,36,339.00	0.40	1,03,035.49	1,03,035.49	
Ultrasound	81,657.28			81,657.28	0.40	1,16,62.08	1,16,62.08	
Printing Equipment	889.10			889.10	0.15	133.37	133.37	
Air Conditioner	1,86,787.23			1,86,787.23	0.15	33,136.90	33,136.90	
Book Binding Machine	18,452.05			18,452.05	0.15	2,767.80	2,767.80	
Welding Machine	3,213.14			3,213.14	0.15	481.97	481.97	
Fooding Machine	4,915.55			4,915.55	0.15	737.33	737.33	
3 Axis X-ray Machine	402.05			402.05	0.15	60.31	60.31	
Wet Photo	249.25			249.25	0.15	37.39	37.39	
Printer	25,349.00			25,349.00	0.40	10,218.32	10,218.32	
ESD Machine	237,438.00			237,438.00	0.15	44,154.82	44,154.82	
P.A System	3,16,975.00			3,16,975.00	0.15	17,546.55	17,546.55	
Image File	3,09,042.05			3,09,042.05	0.15	16,756.30	16,756.30	
Monitor	94,914.40			94,914.40	0.15	14,107.46	14,107.46	
WALKER	15,65,142.25			15,65,142.25	0.15	2,25,275.78	2,25,275.78	
NO. 007	30,29,408.20			30,29,408.20	0.15	4,54,418.03	4,54,418.03	
Subsides			16,388.00	16,388.00	0.40	2,866.00	2,866.00	
Bank notes			25,798.00	25,798.00	0.15	3,869.70	3,869.70	
CRM Software Technology								
Furniture & Fittings (CR)	1,09,952.10			1,09,952.10	0.10	18,995.21	18,995.21	
ITIT ASSETS & EQUIPMENT								
Assets (IT) Project	39,615.75			39,615.75	0.15	6,032.36	6,032.36	
Antivirus (IT) Project	548.25			548.25	0.15	82.73	82.73	
SQL Rel. (IT) Project	1,124.63			1,124.63	0.15	1,686.79	1,686.79	
Furniture & Fittings	3,064.70			3,064.70	0.10	5,50.47	5,50.47	
Capital (IT) Project	2,504.40			2,504.40	0.40	1,001.76	1,001.76	
WFF (IT) Project	15,895.60			15,895.60	0.15	2,383.94	2,383.94	
MF FUND								
School Bus	7,08,935.51			7,08,935.51	0.10	1,07,746.58	1,07,746.58	
LAND AND BUILDING								
LAND AND BUILDING	2,47,96,199.00			2,47,96,199.00				
LAND	15,76,36,304.50			15,76,36,304.50	0.10	81,540.87	81,540.87	
LAND	1,07,59,735.10			1,07,59,735.10	0.15	14,786.97	14,786.97	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.45	
LAND	3,00,000.00			3,00,000.00	0.15	5,002.45	5,002.4	

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