

# BINSU SYRA MATHEWS

RCI REGISTRATION NO. A78390

Address: Elavumthitta P.O Pathanamthitta,  
Kerala, India

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## CAREER OBJECTIVE

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Hardworking, compassionate, focused professional with good communication skills and considerable knowledge in identifying, diagnosing and providing appropriate intervention to various hearing disorders giving utmost importance in improving quality of life of the clients.

## SKILLS

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- Diagnostic Audiology Services
- Hearing Aid Fitting and Dispensing
- Universal New Born Hearing Screening
- Strong Analytical Thinking Skills
- Excellent Interpersonal Communication Skills
- Effective Team Player
- Sufficient Computer Skills in Microsoft Office

## ACADEMIC BACKGROUND

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COURSE	NAME OF THE INSTITUTION	UNIVERSITY/BOARD	YEAR COMPLETED	GRADE
Master Of Science- MSc. Audiology	Kasturba Medical College, Mangalore, Karnataka, India	Manipal Academy Of Higher Education  (M.A.H.E)	JULY 2021	7.50/10 CGPA
Bachelor of Audiology Speech Language Pathology (B.A.S.L.P)	School Of Allied Health Sciences, Manipal, Karnataka, India	Manipal Academy Of Higher Education  (M.A.H.E)	JUNE 2019	FIRST CLASS 70.7%
All India Senior School Certificate Examination (XII)	United Indian School, Kuwait	C.B.S.E	2015	88.7%
Secondary School Examination (X)	Integrated Indian School, Kuwait	C.B.S.E (C.C.E Scheme)	2013	10.0 points

## LICENSES AND CERTIFICATION

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REHABILITATION COUNCIL OF INDIA (RCI) REGISTRATION NUMBER: A78390 AUDIOLOGIST, Validity: 30-05-2027

## WORK EXPERIENCE

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### MARCH 2023-PRESENT: CLINICAL AUDIOLOGIST

*Aanchal Hearing Care Pvt Ltd, ALUVA, KERALA, INDIA*

- Conducted biological calibration on weekly basis.
- Performed Otoscopic examination, Tuning Fork tests routinely and delivered diagnostic audiological tests such as Pure Tone Audiometry (PTA), Speech Audiometry, Conditioned Play Audiometry (CPA), and Tympanometry.
- Provided Rehabilitation services such as hearing aid trial, selecting, fitting and dispensing, programming, and fine tuning – **RESOUND, SIGNIA, and PHONAK** hearing aids, both battery and rechargeable devices and reviewing them on a regular basis.
- Successfully counseled patients regarding their audiogram findings, stages of hearing loss and anatomical correlation/causes, Importance of bilateral amplification and appropriate treatment options-benefits and care and maintenance of hearing devices.
- Provided ideal support to clients and their family members facing hearing loss.
- Performed administrative procedures such as scheduling appointments, appropriate documentation and record keeping, maintenance of hearing aid devices, accessories and supplies stock.
- Managed other branches of the same Centre for absent Audiologists and Consultants.
- Attended various field camps at retirement homes and elderly patient care centers

### SEPTEMBER 2021- JANUARY 2022: CLINICAL AUDIOLOGIST

*Silent Knight Speech and Hearing Centre, Thiruvanthapuram, KERALA, INDIA*

- Provided adult, geriatric and pediatric clients with a range of audiological services
- Conducted OAE- Universal Newborn Hearing Screening for newborns in NICU and Well Baby unit using *Otoport Lite DP, OTODYNAMICS* in various well known and established hospitals mentioned below:
  - ❖ Sree Uthradom Thirunal (SUT) Hospital, Pattom, Thiruvananthapuram
  - ❖ Pran Fertility and Well Woman Centre, Kumarapuram, Thiruvananthapuram
  - ❖ Meditrina Hospital, Pattom, Thiruvananthapuram
  - ❖ C.S.I. Mission Hospital. Kazhakuttom, Thiruvananthapuram
  - ❖ Gowreesha Hospital, Gowreeshapattom, Thiruvananthapuram
  - ❖ Dr. Govindans Hospital, Thiruvananthapuram, Kerala
  - ❖ Jubilee Memorial Hospital – Thiruvananthapuram

- Carried out biological calibration on daily basis.
- Performed Otosopic examination routinely and delivered diagnostic hearing care services such as Pure Tone Audiometry (PTA), Conditioned Play Audiometry (CPA), and Tympanometry.
- Provided Rehabilitation services such as hearing aid evaluation, selecting, fitting ordering, programming, and fine tuning - **SIGNIA** hearing aids, both battery and rechargeable devices and reviewing them on a regular basis.
- Effectively communicated with and counseled patients regarding their audiogram findings, hearing loss and causes, appropriate treatment options-benefits and care and maintenance of their hearing devices.
- Provided ideal support to clients and their family members facing hearing loss.
- Dispensed Cochlear Implant Accessories- COCHLEAR Limited.
- Performed administrative procedures such as scheduling appointments, appropriate documentation and record keeping, maintenance of hearing aid devices, accessories and supplies stock.

**AUG'18-JUN'19**

**AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY INTERN:**

- **Kasturba Medical College**, Manipal, Dr T.M.A PAI hospital Udupi, Karkala, Karnataka, India
  - **St. John's Medical College**, Sarjapur, Bangalore, Karnataka, India
  - **Amplifon India Pvt. Ltd**, Kochi, Kerala, India
- Performed routine biological calibration.
  - Interviewed clients regarding their hearing concerns and conducted otoscopic examinations and hearing evaluations
  - Accomplished good clinical skills in diagnosis and intervention of hearing disorders such as diagnosis of all types and degrees of hearing loss in patients using Pure tone audiometric testing (PTA), Conditioned Play Audiometry (CPA), Behaviour Observational Audiometry (BOA), imittance audiometry, Oto-acoustic emission testing (OAE) and Auditory Brainstem Response (ABR) and AABR for neonates - Universal Newborn Hearing Screening Program for well-baby and in NICU.
  - Hearing aid dispensing of hearing aid devices. Provided hearing aid orientation, usage, care and maintenance information to the clients
  - Performed Functional gain measurements, Programming, Fine tuning and troubleshooting of hearing aids
  - Electrophysiological testing.
  - Provided speech and language assessment and therapy of cases with fluency, voice, child language disorders, dysphagia and neurogenic speech and language disorders
  - Assessment and management of child speech and language disorders administering REELS, 3D-LAT, CARS, articulation tests
  - Assessment and management of adult speech and language disorders administering FDA, WAB, ABA
  - Bedside evaluation and management of communication disorders
  - Maintenance of appropriate documentation of reports of the clients which becomes part of medical records

## RELEVANT COURSEWORK

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### COCHLEAR IMPLANT CERTIFICATION PROGRAMME-

Interactive Masterclass for Professional Audiologists in Cochlear Implant Technology (**3 MARCH 2022 – 3 JULY 2022**)

*Online course- Ali YAVAR Jung National Institute of Speech and Hearing Disabilities (Divyangjan) in collaboration with COCHLEAR INDIA*

## COMMUNITY SERVICES

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- Attended camps organized by the Institute for screening children with Hearing, Speech and Language disorders.
- Organized stalls for the awareness of speech and hearing disorders in Udupi Utsavs to acknowledge Speech and Hearing Week.

## CONFERENCES ATTENDED

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National Consortium on Development Of Audiometric Guidelines	December 2015
National Seminar on Speech Audiometry: The Essentials in its Development And Application- A Scope Review	November 2016
Assessment and Management of Feeding and Swallowing Problems in Children with Cerebral Palsy-A multidisciplinary Approach	February 2017
Redefining Hearing Aid Selection, Fitting And Verification Practices	November 2017
Recent Trends in Assessment and Management Of Aphasia	February 2018
Graduate's Research Colloquium for Communication Disorders	April 2018

## RESEARCH WORK

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- ❖ **Master's Dissertation Work** titled: **Relationship between learning styles and attitude to e-learning Among Audiology and Speech Language Pathology Students**
- ❖ **Clinical Case Presentation:** Presented poster at the Graduate Research Colloquium for Communication Disorders titled: **Differential Diagnosis of High and Low functioning Autism- Case Reports**

## EXTRA CURRICULAR

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- Participated in Collage competition and secured 2<sup>nd</sup> place on the occasion of International Stuttering Awareness Day on 20<sup>th</sup> October 2015.
- Participated in Western Vocal Group event and secured 3<sup>rd</sup> place in the cultural fest 'PULSE-2015'.

## **PERSONAL DETAILS**

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Date of Birth : 14 December 1997  
Nationality : Indian  
Gender : Female  
Religion : Christian  
Marital Status : Unmarried

## **REFERENCES**

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Dr. Sunila John  
Associate Professor  
Department of Speech and Hearing  
Manipal College of Health Professions (MCHP)  
Manipal Academy of Higher Education (MAHE)  
Manipal, Karnataka, India  
Email Id: [sunila.john@manipal.edu](mailto:sunila.john@manipal.edu)

Dr. Usha Shastri  
Associate Professor  
Department of Audiology & Speech Language Pathology  
KMC, MANGALORE  
Manipal Academy of Higher Education (MAHE)  
Manipal, Karnataka, India  
Email Id: [usha.shastri@manipal.edu](mailto:usha.shastri@manipal.edu)

## **DECLARATION**

I hereby assure that the above furnished details are true to the best of my knowledge and belief.

BINSU SYRA MATHEWS