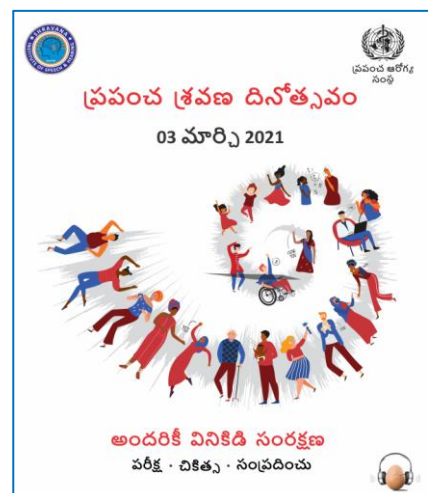
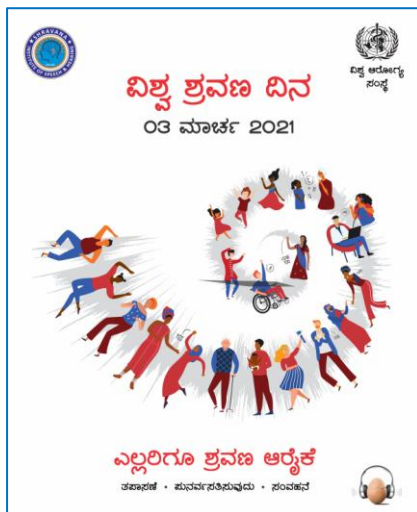


Report on Activities Carried out for World Hearing Day 2021

1. Development of Public Education Materials in Six languages

- **WHO Poster on World Hearing Day with theme of “Hearing Care for All” (Indian languages).**



SHRAVANA INSTITUTE OF SPEECH AND HEARING

Report on Activities Carried out for World Hearing Day 2021

- WHO poster on “Be mindful of everyone’s needs” (Indian languages).



ప్రపంచ శ్రవణ దినోత్సవం

03 మార్చి 2021



ప్రపంచ ఆరోగ్య సంస్థ

ప్రతి ఒక్కరి అవసరాలను గుర్తుంచుకోండి



ప్రతి ఐదుగురిలో ఒకరికి వినికిడి లోపం ఉంది, అది సంభాషణలో ఇబ్బందులను కలిగిస్తుంది



నమ్మడిగా, స్పష్టంగా మాట్లాడండి



అవసరమైతే, వాక్యాన్ని పునర్నిర్మించండి లేదా మరలా చెప్పండి



మీ మాటలను సులభంగా అర్థం చేసుకోవడానికి మీ మాటలను వ్రాసి చూపించగలిగే సాఫ్ట్వేర్లను ఉపయోగించండి.



మీ పెదవుల కదలికలను చూసి మాటలను అర్థం చేసుకోనుటకు వీలుగా పొరదర్శకమైన మాస్కులను ధరించండి.

అందరికీ వినికిడి సంరక్షణ

www.sish.in

- Hearing & Hearing Loss

WORLD HEARING DAY
3rd March 2021

HEARING CARE FOR ALL
Screen-Rehabilitate-Communicate

DO YOU HAVE DIFFICULTY ?
IN LISTENING TO SOUNDS

Hearing is essential to maintain communication and interpersonal relationships. Hearing loss is caused by several factors which ultimately hinders day to day activities of people.

Hearing loss is widely classified into 3 types

Conductive Hearing Loss
Commonly caused due to outer and middle ear infections, such as ear discharge, impacted ear wax etc. Generally treated with medications and surgery.

Sensory Neural Hearing Loss
Caused due to damage to inner ear & nerves and is permanent. Hearing aids are of great help in most of the cases.

Mixed Hearing Loss
Caused due to damage in outer, middle and inner ear. Hearing aids prescribed in some cases.


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**WORLD HEARING DAY**
3rd March 2021

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ನಿಮಗೆ ಶಬ್ದಗಳನ್ನು ಕೇಳಿಸಿಕೊಳ್ಳಲು ತೊಂದರೆ ಇದೆಯೇ ?



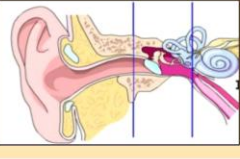
ಶಬ್ದದ ಅಲಿಪುನಿ ಸಂಭಾಷಣೆಗೆ ಹಾಗೂ ಪರಸ್ಪರ ಸಂಬಂಧಗಳನ್ನು ಇರಿಸಿಕೊಳ್ಳಲು ಅತ್ಯಗತ್ಯ. ಶ್ರವಣ ದೋಷವು ಹಲವಾರು ಕಾರಣಗಳಿಂದ ಉಂಟಾಗುತ್ತದೆ, ಇದು ಅಂತಿಮವಾಗಿ ಜನರ ದಿನನಿತ್ಯದ ಚಟುವಟಿಕೆಗಳಿಗೆ ಅಡ್ಡಿಯಾಗುತ್ತದೆ

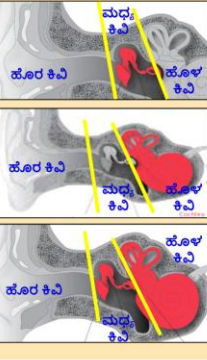
ಶ್ರವಣ ದೋಷವನ್ನು ಮೂರು ವಿಭಾಗಗಳಾಗಿ ವಿಂಗಡಿಸಲಾಗಿದೆ


ಕಂಡಕ್ಟಿವ್ ಶ್ರವಣ ದೋಷ
ಹೊರಕಿವಿ ಮತ್ತು ಮಧ್ಯಕಿವಿ ಸೋಂಕುಗಳಾದ ಕಿವಿ ಸೋರಿಕೆ, ಕಿವಿ ಮೇಣ ಇತ್ಯಾದಿಗಳಿಂದ ಉಂಟಾಗುತ್ತದೆ. ಇವನ್ನು ಸಾಮಾನ್ಯವಾಗಿ ಜೀವಧಿಗಳಿಂದ ಹಾಗೂ ಶಸ್ತ್ರ ಚಿಕಿತ್ಸೆಗಳಿಂದ ಗುಣ ಪಡಿಸಲಾಗುವುದು.


ಸೆನ್ಸರಿ ನ್ಯೂರಲ್ ಶ್ರವಣ ದೋಷ
ಈ ದೋಷವು ಹೊಳೆ ಕಿವಿಯ ನರಗಳಲ್ಲಿ ಸಂಭವಿಸುತ್ತದೆ ಮತ್ತು ಶಾಶ್ವತವಾಗಿರುತ್ತದೆ. ಈ ದೋಷಕ್ಕೆ ಶ್ರವಣ ಸಾಧನಗಳು ಬಹುತೇಕ ಸಂದರ್ಭಗಳಲ್ಲಿ ಹೆಚ್ಚಿನ ಸಹಾಯ ನೀಡುತ್ತವೆ.


ಮಿಕ್ಸ್ಡ್ ಶ್ರವಣ ದೋಷ
ಇದು ಹೊರ, ಮಧ್ಯ ಮತ್ತು ಹೊಳೆ ಕಿವಿಯಲ್ಲಿನ ಹಾನಿಯಿಂದ ಉಂಟಾಗುತ್ತದೆ. ಕೆಲವು ಸಂದರ್ಭಗಳಲ್ಲಿ ಶ್ರವಣ ಸಾಧನಗಳನ್ನು ಸಹಾಯಕ್ಕಾಗಿ ಸೂಚಿಸಲಾಗಿದೆ.







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Speech Language Pathologist

- Hearing loss in newborns and school going children

**WORLD HEARING DAY**
3rd March 2021

**HEARING CARE FOR ALL**
Screen-Rehabilitate-Communicate



CONGENITAL HEARING LOSS
Hearing loss which is present by birth can have adverse effects on development of speech and language, academic skills, and for future development. Audiologists & Speech Language Pathologists identify and rehabilitate children with hearing loss to help them hear and speak.

ACQUIRED HEARING LOSS IN SCHOOL CHILDREN
School going children are at risk of developing recurrent middle ear infections and disorders which can cause hearing loss up to 40-50dBHL. Long standing middle ear infections and unidentified conductive hearing loss can affect the academic performance of the child.

DOES YOUR CHILD HAVE HEARING LOSS?
Hearing loss can be a serious problem. Hearing loss must be detected early and treated, so that the child can learn to speak.

WHEN TO BE MORE CONCERNED?

- Injury or damage to ear structures
- Middle Ear Infections (frequent ear pain, ear discharge, etc)
- When child doesn't respond to name call or soft sounds
- Repeated complaints from teachers about inattentiveness in the class
- When the child has difficulty in understanding speech in noisy environments (ex.: in classrooms, etc)







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Report on Activities Carried out for World Hearing Day 2021

• Early identification & rehabilitation of hearing loss

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EARLY IDENTIFICATION & REHABILITATION OF HEARING LOSS

Why is it important to identify hearing loss early?

- 03 in every 1000 children born are having congenital hearing loss.
- The delay in identification of hearing loss and rehabilitation will affect the child in developing normal speech & language abilities, social, cognitive skills, and may also affect academic skills.
- The early identification and rehabilitation will help the children to acquire speech & language, social and cognitive skills on par with normal children.
- The average age of identification of hearing loss in children is approximately 03 years.
- The more delay in identification & rehabilitation will affect the child's future on multiple domains.



Ways of Early Identification

- New Born Screening
- Family Screening
- School Screening
- Hearing Camp Screening

Audiologists or ENT doctors can identify hearing loss in all age ranges starting from newborns to elderly population through state-of-the-art diagnostic equipment. The purpose of hearing testing is to identify the severity and type of hearing loss. Early identification and rehabilitation can help people with hearing loss to reduce the burden of the disorder.



Role of Audiologists in NEW BORN HEARING SCREENING

Screen	Diagnose	Rehabilitate
Audiologists can screen newborn babies before 1 month of age	Diagnose hearing loss by 3 months of age	Appropriate treatment by 6 months of age

Three key components of Early Hearing Detection & Intervention Programs




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ಶ್ರವಣ ದೋಷದ ಆರಂಭಿಕ ಗುರುತಿಸುವಿಕೆ ಮತ್ತು ಚಿಕಿತ್ಸೆ

ಶ್ರವಣ ದೋಷವನ್ನು ಗುರುತಿಸುವುದು ಏಕೆ ಮುಖ್ಯ?

- ಪ್ರತಿ 1000 ಮಕ್ಕಳಲ್ಲಿ 2 ಮಕ್ಕಳು ಹುಟ್ಟಿನಿಂದಲೇ ಶ್ರವಣ ದೋಷವನ್ನು ಹೊಂದಿರುತ್ತಾರೆ.
- ಶ್ರವಣ ದೋಷವನ್ನು ಬೇಗನೆ ಗುರುತಿಸಿ ಚಿಕಿತ್ಸೆ ನೀಡಲಿಲ್ಲದಿದ್ದರೆ ಮಗುವಿನ ಸಾಮಾನ್ಯ ಮಾತು ಮತ್ತು ಭಾಷೆ ಕಲಿಕೆ ಸಾಮರ್ಥ್ಯದ ಮೇಲೆ ಪರಿಣಾಮ ಬೀರಬಹುದು. ಇಷ್ಟೇ ಅಲ್ಲದೆ ಮದ್ಯುಳಿಗೆ ಸಂಬಂಧಿಸಿದ ಕೌಶಲ್ಯಗಳು, ಸಾಮಾಜಿಕ ಹಾಗೂ ಶೈಕ್ಷಣಿಕ ಕುಶಲತೆಗಳ ಮೇಲೂ ಪ್ರಭಾವ ಬೀರುತ್ತದೆ.
- ಶ್ರವಣ ದೋಷವನ್ನು ಮೊದಲೇ ಗುರುತಿಸಿ ಸರಿಯಾದ ಚಿಕಿತ್ಸೆ ನೀಡುವುದರಿಂದ ಮಕ್ಕಳು ಇತರ ಸಾಮಾನ್ಯ ಮಕ್ಕಳಂತೆಯೇ ಮಾತು-ಭಾಷೆ, ಸಾಮಾಜಿಕ ಮತ್ತು ಬುದ್ಧಿ ಗೆ ಸಂಬಂಧಪಟ್ಟ ಕೌಶಲ್ಯವನ್ನು ಕಲಿಯುತ್ತಾರೆ.
- ಮಕ್ಕಳಲ್ಲಿ ಶ್ರವಣ ದೋಷವನ್ನು ಅಂದಾಜು 2 ವರ್ಷಗಳ ವಯಸ್ಸಿನೊಳಗೆ ಗುರುತಿಸತಕ್ಕದ್ದು.
- ಮಕ್ಕಳಲ್ಲಿ ಶ್ರವಣ ದೋಷವನ್ನು ಗುರುತಿಸಿ ಚಿಕಿತ್ಸೆ ಕೊಡುವುದರಲ್ಲಿ ತಡವಾದರೆ ಅವರ ಭವಿಷ್ಯದ ವಿದ್ಯಾ ಕ್ಷೇತ್ರಗಳಲ್ಲಿ ಪರಿಣಾಮ ಬೀರಬಹುದು.



ಶ್ರವಣ ದೋಷದ ಆರಂಭಿಕ ಗುರುತಿಸುವಿಕೆ ಮತ್ತು ಚಿಕಿತ್ಸೆ

- ಅರಣ್ಯ, ಶಿಬಿರಗಳಲ್ಲಿ ತಪಾಸಣೆ ಮಾಡುವುದು.
- ಶಾಲೆಯ ಮಕ್ಕಳಿಗೆ ತಪಾಸಣೆ ಮಾಡುವುದು.
- ಕುಟುಂಬದವರಿಗೆ ಮಗುವಿನ ದೋಷದ ಬಗ್ಗೆ ಅರಿವಾಗಿ ತಪಾಸಣೆ ಮಾಡುವುದು.
- ಹುಟ್ಟಿದ ಕೂಡಲೆ ತಪಾಸಣೆ ಮಾಡುವುದು.


ಆಡಿಯೋಲಜಿಸ್ಟ್ ಮತ್ತು ಇ.ಎನ್.ಟಿ. ವೈದ್ಯರು, ವಿವಿಧ ಉಪಕರಣಗಳ ಮೂಲಕ, ಹುಟ್ಟಿದ ಮಗುವಿನಿಂದ ಹಿಡಿದು ವಯಸ್ಸರವರೆಗೆ ಎಲ್ಲರಲ್ಲಿಯೂ ಶ್ರವಣ ದೋಷ ಗುರುತಿಸುವುದನ್ನು ತಿಳಿದವರಾಗಿರುತ್ತಾರೆ. ಶ್ರವಣ ಪರೀಕ್ಷೆಯ ಮೂಲ ಉದ್ದೇಶ, ದೋಷದ ವಿಧ ಹಾಗೂ ತೀವ್ರತೆಯನ್ನು ಗುರುತಿಸುವುದಾಗಿದೆ. ಬೇಗನೆ ಗುರುತಿಸಿ ಚಿಕಿತ್ಸೆ ನೀಡಿದಲ್ಲಿ, ದೋಷವುಳ್ಳವರು ಅಸ್ವಸ್ಥತೆಯ ತೀವ್ರತೆಯಿಂದ ತಪ್ಪಿಸಿಕೊಳ್ಳಬಹುದು.




ನವಜಾತ ಶಿಶುಗಳಲ್ಲಿ ಶ್ರವಣ ದೋಷವನ್ನು ಪತ್ತೆ ಹಚ್ಚುವುದರಲ್ಲಿ ಆಡಿಯೋಲಜಿಸ್ಟ್ ಪಾತ್ರ.

ತಪಾಸಣೆ	ರೋಗ ನಿರ್ಣಯಿಸುವುದು	ಚಿಕಿತ್ಸೆ
ಶ್ರವಣ ತಜ್ಞರು ಒಂದು ತಿಂಗಳಿನ ಮಗುವಿನಲ್ಲಿ ಸಹ ದೋಷವನ್ನು ಪತ್ತೆ ಹಚ್ಚುತ್ತಾರೆ.	2 ತಿಂಗಳಿನ ಮುಂಚೆಯೇ ರೋಗವನ್ನು ಮತ್ತು ಅದರ ತೀವ್ರತೆಯನ್ನು ನಿರ್ಣಯಿಸುತ್ತಾರೆ.	2 ತಿಂಗಳು ತುಂಬುವುದರೊಳಗೆ ರೋಗಕ್ಕೆ ಚಿಕಿತ್ಸೆ ಕೊಡ ಕೊಟ್ಟು ಮಗುವಿನ ಆರೋಗ್ಯವನ್ನು ಸುಧಾರಿಸುತ್ತಾರೆ.

ಶ್ರವಣ ದೋಷವನ್ನು ಪತ್ತೆ ಹಚ್ಚಿ ಚಿಕಿತ್ಸೆ ನೀಡುವುದರ 2 ಮುಖ್ಯ ಘಟಕಗಳು



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- Hearing loss in adults and elderly population

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**HEARING CARE FOR ALL**
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HEARING LOSS IN ADULTS AND ELDERLY POPULATION



Hearing loss in adults is mainly due to the exposure to loud noise or to loud music for a prolonged time. In elderly population it is mainly due to Presbycusis.

**PRESBYCUSIS**
Hearing loss due to ageing. Main cause of hearing loss in elderly population

**NOISE INDUCED HEARING LOSS (NIHL)**
NIHL occurs when the structure in the inner ear are damaged by loud sound. People working in factories and industries are mainly prone to this.

**HAZARD LOUD NOISE**

MUSIC INDUCED HEARING LOSS (MIHL)
MIHL is mainly due to listening to loud music for a prolonged period of time through headphones or earphones.



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ವಯಸ್ಕರಲ್ಲಿ ಮತ್ತು ವೃದ್ಧರಲ್ಲಿ ಶ್ರವಣ ದೋಷಗಳು



ವಯಸ್ಕರಲ್ಲಿ ಶ್ರವಣ ದೋಷವು ಸಾಮಾನ್ಯವಾಗಿ ಜೋರಾದ ಶಬ್ದಗಳನ್ನು ಕೇಳುವುದರಿಂದ ಅಥವಾ ಜೋರಾದ ಸಂಗೀತವನ್ನು ಬಹಳ ಸಮಯದವರೆಗೆ ಕೇಳುವುದರಿಂದ ಉಂಟಾಗುತ್ತದೆ. ವೃದ್ಧರಲ್ಲಿ ಶ್ರವಣ ದೋಷ ಉಂಟಾಗಲು ಅವರ ವಯಸ್ಸೇ ಮುಖ್ಯ ಕಾರಣ, ಇದನ್ನು ಪ್ರೆಸಬ್ಯೂಸಿಸ್ ಅನ್ನುತ್ತಾರೆ.

**ಪ್ರೆಸಬ್ಯೂಸಿಸ್**
ವೃದ್ಧರಲ್ಲಿ ಶ್ರವಣ ದೋಷ ಉಂಟಾಗಲು ಅವರ ವಯಸ್ಸೇ ಮುಖ್ಯ ಕಾರಣ, ಇದನ್ನು ಪ್ರೆಸಬ್ಯೂಸಿಸ್ ಅನ್ನುತ್ತಾರೆ.

**ಶಬ್ದ ಪ್ರೇರಿತವಾದ ಶ್ರವಣ ದೋಷ**
ಜೋರಾದ ಶಬ್ದ ಕೇಳುವುದರಿಂದ ಒಳ ಕಿವಿಯ ಭಾಗಗಳು ಹಾನಿಗೆ ಒಳಗಾಗಿ ಈ ರೀತಿಯ ಶ್ರವಣ ದೋಷ ಉಂಟಾಗುತ್ತದೆ. ಕಾರ್ಖಾನೆಗಳಲ್ಲಿ ಮತ್ತು ಕೈಗಾರಿಕಾ ಘಟಕಗಳಲ್ಲಿ ಕೆಲಸ ಮಾಡುವ ಜನರಿಗೆ ಈ ರೀತಿಯ ದೋಷ ಉಂಟಾಗುವ ಸಾಧ್ಯತೆ ಹೆಚ್ಚು.

**HAZARD LOUD NOISE**

ಸಂಗೀತ ಪ್ರೇರಿತವಾದ ಶ್ರವಣ ದೋಷ
ಹೆಡ್ ಫೋನ್‌ಗಳನ್ನು ಅಥವಾ ಐರ್‌ಬಾಡ್‌ಗಳನ್ನು ಬಳಸಿ ಜೋರಾದ ಶಬ್ದದಲ್ಲಿ ರೀಫ್ ಸಮಯದವರೆಗೆ ಸಂಗೀತ ಕೇಳುವುದರಿಂದ ಈ ವಿಧದ ಶ್ರವಣ ದೋಷ ಉಂಟಾಗುತ್ತದೆ.




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Speech Language Pathologist


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Report on Activities Carried out for World Hearing Day 2021



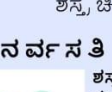

• Management of hearing loss


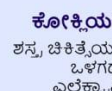


**WORLD HEARING DAY**
3rd March 2021



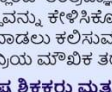
**HEARING CARE FOR ALL**
Screen-Rehabilitate-Communicate





ಶ್ರವಣ ದೋಷಗಳ ನಿರ್ವಹಣೆ

ಕಂಡಕ್ಟಿವ್ ಶ್ರವಣ ದೋಷ

ಔಷಧೀಯ ಚಿಕಿತ್ಸೆ

ಶಸ್ತ್ರ ಚಿಕಿತ್ಸೆ

ಪುನರ್ವಸತಿ

ಶಸ್ತ್ರ ಚಿಕಿತ್ಸೆ, ಔಷಧಿಗಳು, ಶ್ರವಣ ಯಂತ್ರಗಳು ಮತ್ತು ತರಬೇತಿಯ ಮೂಲಕ ಅನಾರೋಗ್ಯವನ್ನು ಮರಳಿ ಆರೋಗ್ಯವಂತ ಜೀವನಕ್ಕೆ ಹಿಂತಿರುಗಿಸುವ ಕ್ರಿಯೆ.


ಸೆನ್ಸರಿ ನ್ಯೂರಲ್ ಶ್ರವಣ ದೋಷ

ಶ್ರವಣ ಯಂತ್ರಗಳು
ಶ್ರವಣ ದೋಷವುಳ್ಳವರಿಗೆ ಕಿವಿ ಕೇಳಿಸಲು ಸಹಾಯವಾಗುವಂತೆ ನಿರ್ಮಿಸಲಾಗಿರುವ ಉಪಕರಣವನ್ನು ಶ್ರವಣ ಯಂತ್ರ ಎನ್ನುತ್ತಾರೆ.

ಕೋಕ್ಲಿಯರ್ ಇಂಪ್ಲಾಂಟ್
ಶಸ್ತ್ರ ಚಿಕಿತ್ಸೆಯ ಮೂಲಕ ಕಿವಿಯ ಒಳಗಡೆ ಅಳವಡಿಸಲಾದ ಎಲೆಕ್ಟ್ರಾನಿಕ್ ಸಾಧನವನ್ನು ಕೋಕ್ಲಿಯರ್ ಇಂಪ್ಲಾಂಟ್ ಎನ್ನುತ್ತಾರೆ. ಇದು ಶಬ್ದವನ್ನು ಗ್ರಹಿಸುವುದರಲ್ಲಿ ಸಹಾಯ ಮಾಡುತ್ತದೆ.

ಸಹಾಯಕ ಶ್ರವಣ ಯಂತ್ರಗಳು
ಸಹಾಯಕ ಶ್ರವಣ ಯಂತ್ರಗಳು ಹೆಚ್ಚಾಗಿ ವ್ಯವಹರಿಸಲ್ಪಡುವ ಸಹಾಯಕವಾಗಿವೆ. ಇವು ಅವರ ದೈನಂದಿನ ಚಟುವಟಿಕೆಗಳನ್ನು ನಿರ್ವಹಿಸಲು ಸಹಾಯ ಮಾಡುತ್ತವೆ.



ತಜ್ಞರ ಸಾಮೀಪ್ಯ
ಶ್ರವಣ ತಜ್ಞರು
ವಾಕ್-ಭಾಷೆ ಕಲಿಕಾ ತಜ್ಞರು

ಶ್ರವಣೇಂದ್ರಿಯ ತರಬೇತಿ
ಕಿವಿ ಕೇಳದೆ ಇರುವ ಮಕ್ಕಳಿಗೆ ಶ್ರವಣ ಯಂತ್ರಗಳು, ಸಹಾಯಕ ಶ್ರವಣ ಯಂತ್ರಗಳು ಮತ್ತು ಕೋಕ್ಲಿಯರ್ ಇಂಪ್ಲಾಂಟ್ ತಂತ್ರಜ್ಞಾನದ ಮೂಲಕ ಶಬ್ದವನ್ನು ಕೇಳಿಸಿಕೊಳ್ಳಲು ಹಾಗೂ ಮಾತನಾಡಲು ಕಲಿಸುವ ವಿಧಾನವನ್ನು ಶ್ರವಣೇಂದ್ರಿಯ ಮೌಖಿಕ ತರಬೇತಿ ಎನ್ನುತ್ತಾರೆ.

ವಿಶೇಷ ಶಿಕ್ಷಕರು ಮತ್ತು ಸಾಂಕೇತಿಕ ಭಾಷಾ ಸಂವಹನಕಾರರು



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Contact 

Audiologist
Speech Language Pathologist


**WORLD HEARING DAY**
3rd March 2021


**HEARING CARE FOR ALL**
Screen-Rehabilitate-Communicate


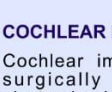



MANAGEMENT OF HEARING LOSS

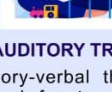
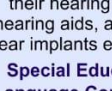
CONDUCTIVE HEARING LOSS

Pharmaceutical Treatment

Surgical Treatment

REHABILITATION

is the action of restoring to health or normal life through surgery, medication, hearing aids and therapy.

SENSORI NEURAL HEARING LOSS

HEARING AIDS
A hearing aid is a device designed to improve hearing by making sound audible to a person with hearing loss.

COCHLEAR IMPLANT
Cochlear implant is a surgically implanted electronic device which helps in perceiving sound.

ASSISTIVE LISTENING DEVICES
Assistive technology is assistive, adaptive, and rehabilitative devices for People with disability or the elderly population for performing daily living activities.


TEAM APPROACH
Audiologist
Speech Language Pathologist

AUDITORY TRAINING
Auditory-verbal therapy is a method for teaching deaf children to listen and speak using their hearing technology. Like hearing aids, assistive aids cochlear implants etc.

Special Educators
Sign Language Communicators


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SHRAVANA INSTITUTE OF SPEECH AND HEARING

Report on Activities Carried out for World Hearing Day 2021

2. Walk-a-thon on the Occasion of World Hearing Day 2021 with theme of “HEARING CARE FOR ALL”

Shravana Institute of Speech and Hearing, Ballari has organized an Awareness Rally about Hearing loss and its consequences to the general public in Ballari, Karnataka on 03.03.2021 on the occasion of WORLD HEARING DAY 2021. The awareness rally was conducted with a theme of HEARING CARE FOR ALL and the importance of SCREEN-REHABILITATE-COMMUNICATE. A total of 60 students and 15 staff members participated in the rally of 06 kms in Ballari City covering major areas.



Dr. Gangadhara Goud, Director of Vijayanagara Institute of Medical Sciences has inaugurated the rally as Chief Guest and Dr. Ravi Shankar, President of IMA - Ballari, Dr. Manjunath N, Professor of ENT, VIMS, Ballari, Dr. Kamalesh Bagricha, ENT Surgeon, Sri. Y Ranganatha Rao, Senior Advocate, Sri. Uzair Ahmed, Sivantos India Pvt Ltd, Bangalore, Sri. H. Raghavendra Prasad, Chairman, Dr. Sunil Kumar Ravi, Principal, Shravana Institute of Speech and Hearing were present in the inauguration of the event.

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Invited guests have released the posters of public education materials on hearing in 06 languages (English, Kannada, Telugu, Hindi, Malayalam, and Tamil) and approximately 3500 pamphlets were distributed to the general public during the rally. The developed posters were also circulated through social media.



The event was well-received and appreciated by the general public, print and electronic media, and supported by the District Administration of Ballari and District Police Department of Ballari.

SHRAVANA INSTITUTE OF SPEECH AND HEARING

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3. Free Hearing Screening Camp

The institute has conducted a Free Hearing Screening Camp on the occasion of World Hearing Day 2021 from 01st March 2021 to 6th March 2021 in association with Sivantos India Pvt Ltd, Bangalore. During this free camp, all the hearing tests such as pure tone audiometry, immittance audiometry, auditory brainstem response, and otoacoustic emissions tests were done free of cost to the needy people along with audiological consultation and hearing aid trial. Discounts on various models of hearing aids were extended to the public in association with Sivantos India Pvt Ltd, Bangalore.

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During the camp, free assessment services were also extended to children and adults with speech and language impairments. All the speech & language evaluations and speech language pathologist consultation was provided at free of cost. A total of 200 people with speech and hearing impairments were benefitted through this free speech and hearing camp at the institute. A two-day free hearing screening camp was also conducted at our outreach clinic in Davanagere, Karnataka on 1st and 2nd March 2021. A total of 100 people with

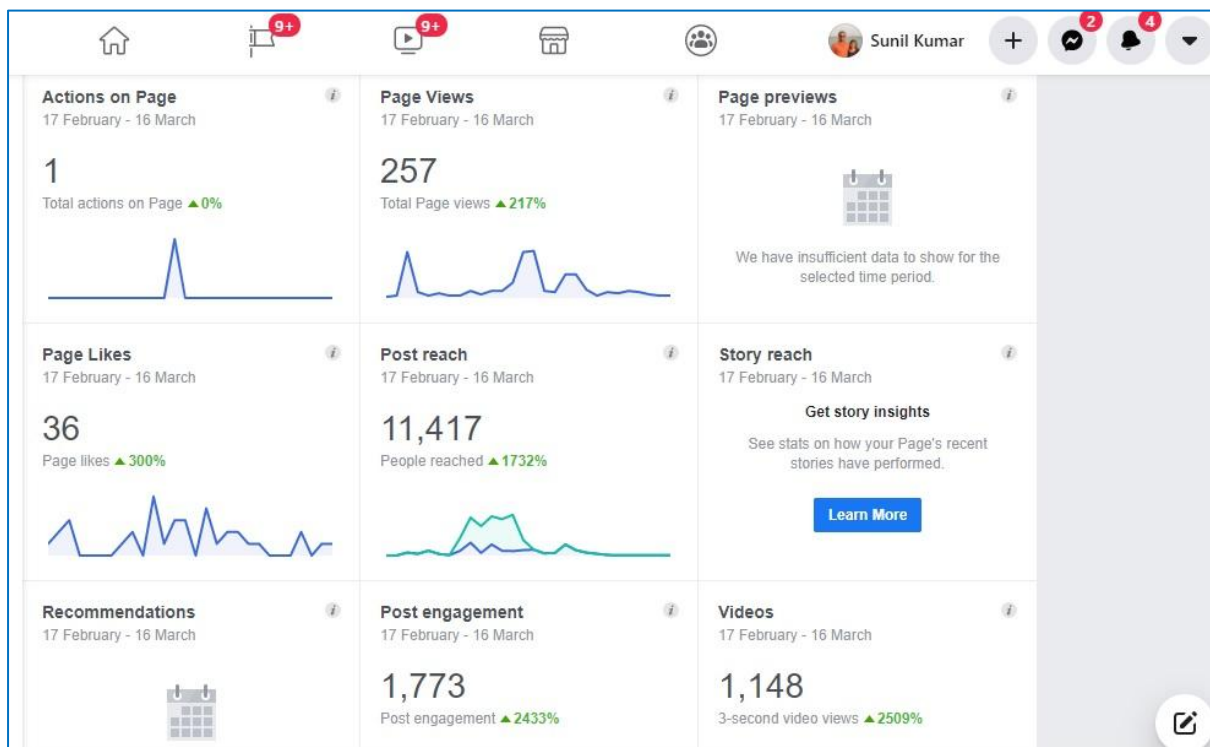
SHRAVANA INSTITUTE OF SPEECH AND HEARING

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hearing impairment were tested freely and provided audiologist consultation. The faculty and students of our institute have participated in the camp at Davanagere, Karnataka.

4. Social media campaign through Facebook, Instagram, and YouTube

The institute has actively campaigned about the World Hearing Day 2021 through social media viz, Facebook, Instagram and YouTube starting from 25th February 2021. The social media campaign included the posting and sharing (by students and professionals) of public education posters in six different languages developed by our institute on various groups and pages for increasing awareness about Hearing & Hearing Loss, Hearing loss in newborns and school going children, Early identification & rehabilitation of hearing loss, Hearing loss in adults and elderly population, and Management of hearing loss.



The social media campaign has been done by using the hashtags of:

- #worldhearingday
- #hearingcareforall
- #hearingloss
- #safelistening
- #hearathon2021
- #hearinglossawareness
- #screen
- #rehabilitate

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- #communicate
- #hearinglossawareness
- #worldhearingforum

5. Public Awareness Programs through Facebook Live

On 3rd March 2021, a Facebook live program was organized for 01 hour duration for public on the topic hearing and hearing disorders and their management by experts in the field of Audiology and Speech Language Pathology. The expert members elaborated upon the hearing and hearing disorders seen in newborns, children and adults and their effects on day to day living; the effects of hearing loss on child development in terms of speech and language, academics, social, etc in children; importance of early identification and rehabilitation of children with hearing loss, and management of hearing loss in children and adults. A question & answer session was also included and the panel members clarified the doubts of public on various aspects related to hearing loss and management of hearing loss.

6. Press conference

A Press conference was organized on 27.02.2021 and on 02.03.2021 by inviting representatives from both Print and Electronic media to brief about the World Hearing Day 2021. Topics related to hearing and hearing disorders across lifespan and their identification and management were explained to the press and media persons. The press conference highlighted upon the World Hearing Day which is celebrated by World Health organization on 03rd March every year and the need for conducting such events to increase the public awareness. The press and media were briefed about the activities organized by Shravana Institute of Speech and Hearing, Ballari on the occasion of World Hearing Day 2021 such as Free Hearing Screening Camp & audiologist consultation, awareness rally, social media campaigning, etc and requested the support of Print and Electronic media in reaching out to the public on this noble cause. The activities of the institute for World Hearing Day 2021 had received a wide coverage from both print and electronic media at local and state level. We thank all the print and electronic media for joining hands with our organization in reaching out to the public. Following are the links and clippings of print and electronic media coverage:

- <https://fb.watch/4hyqSSYwQR/>
- <https://www.youtube.com/watch?v=jIR3ZZekCo4>

Report on Activities Carried out for World Hearing Day 2021

- ## Print media coverage

7. Orientation to healthcare professionals

The faculty members of Shravana Institute of Speech and Hearing, Ballari has organized few orientation programs to healthcare professionals, personnel, and teachers regarding the hearing and hearing disorders, need for early identification and early rehabilitation of hearing loss in both children and adults. The institute has distributed the public education posters on various topics related to hearing and hearing care to various professionals. Dr. Ravi Shanker, President of Indian Medical Association – Bellary district has extended their support to the activities of the institute on the occasion of World hearing Day 2021.

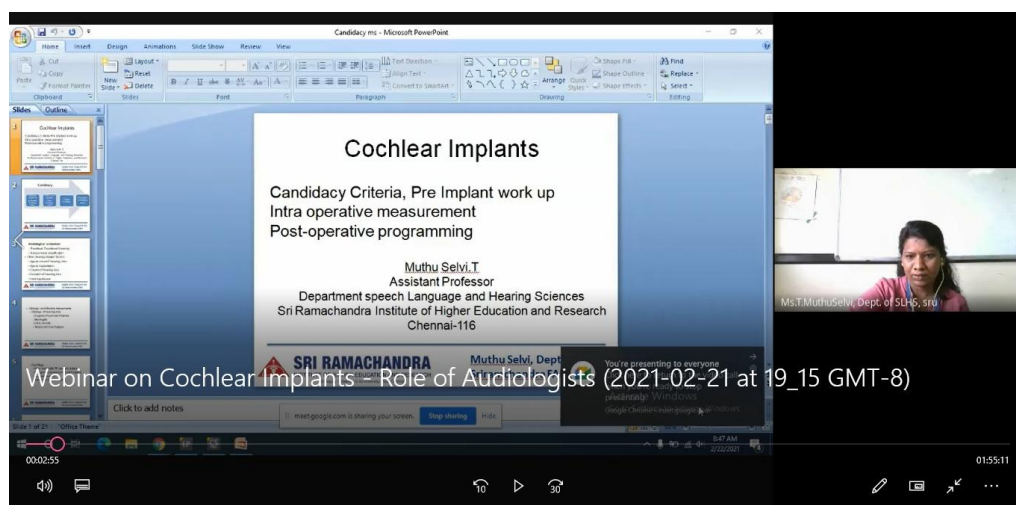
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8. Webinar on Hearing and Hearing care to Professionals

A series of webinar programs on topics related to hearing – assessment and management were conducted for healthcare professionals.

- **1st Webinar on Cochlear Implants – Role of Audiologist:** On 22nd February 2021, first webinar on Cochlear Implants – role of audiologist was conducted for students and professionals of audiology and speech language pathology. Mrs. T. Muthuselvi, Assistant Professor, Department of Speech Language and Hearing Sciences, Sri Ramachandra Institute of Higher Education and Research, Porur, Chennai served as the resource person. The webinar highlighted upon the candidacy for cochlear implant, factors affecting cochlear implantation, role of audiologists in intraoperative and post surgical mapping procedures, demonstration of softwares used in cochlear implant mapping, details about success rates, and auditory verbal training. Over 150 students from various speech and hearing institutions and audiologists from different parts of India have attended the webinar.

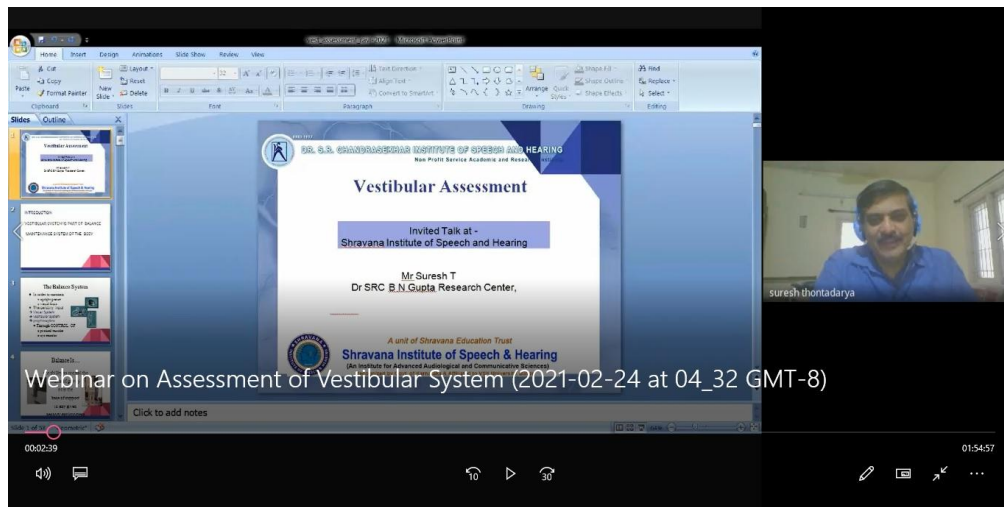


- **2nd Webinar on Assessment and Management of Vestibular Disorders:** On 24th February 2021, second webinar was conducted on “Assessment and management of vestibular disorders for students and professionals of audiology and speech language pathology. Mr. Suresh T, Research Coordinator and Associate Professor, Dr. S.R.C.Institute of Speech and Hearing, Bangalore served as the resource person. The webinar highlighted on anatomy and physiology of vestibular system, peripheral vestibular disorders, subjective and objective assessment of vestibular disorders, importance of multidisciplinary team approach, and management procedures for

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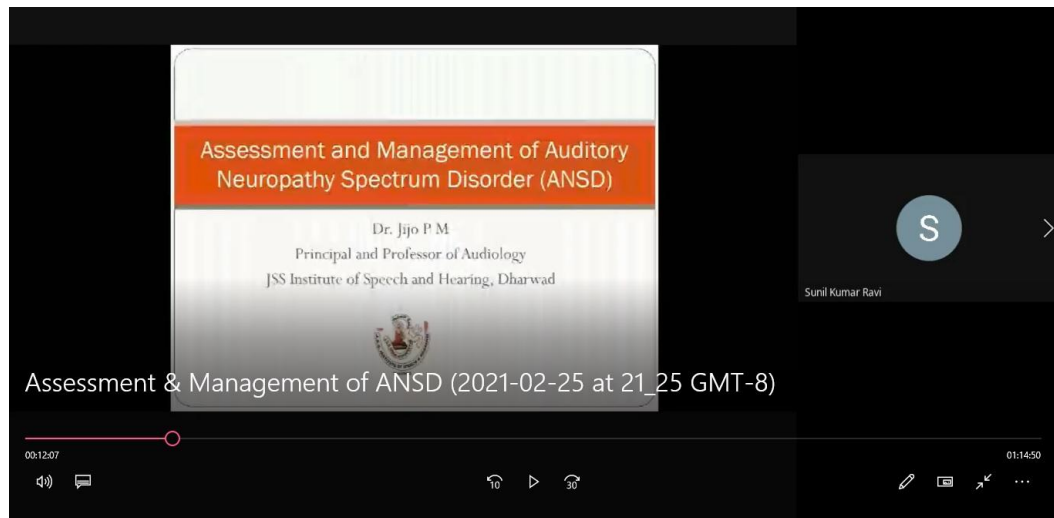
vestibular disorders along with question & answer sessions. Over 150 students from various speech and hearing institutions and audiologists from different parts of India have attended the webinar.



- **3rd Webinar on Assessment and Management of Auditory Neuropathy Spectrum Disorders:** On 26th February 2021, third webinar was conducted on assessment and management of Auditory Neuropathy Spectrum Disorders for students and professionals of audiology and speech language pathology. Dr. Jijo.P.M, Professor and Principal, J.S.S. Institute of Speech and Hearing, Dharwad, Karnataka has served as the resource person. The webinar highlighted on anatomy and physiological correlates of auditory neuropathy spectrum disorders, importance of diagnostic test battery approach and management of auditory neuropathy spectrum disorders in the light of hearing aids and cochlear implants. The webinar also highlighted latest research findings for assessment and management of auditory neuropathy spectrum disorders along with question & answer sessions. Over 150 students from various speech and hearing institutions and audiologists from different parts of India have attended the webinar.

SHRAVANA INSTITUTE OF SPEECH AND HEARING

Report on Activities Carried out for World Hearing Day 2021



We would like to thank our management, staff and students of our institute for actively planning and participating in the activities of World Hearing Day 2021.



Report prepared & submitted by:

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