

# **AYJNIHH - JOURNAL OF COMMUNICATION DISORDERS**

## **Contents**

- 2 ***Attitudes of teachers (SSA) towards inclusion of hearing impaired and successful implementation of inclusive education in Mizoram***  
*\*Lanu WanboyAimol*
26. ***Auditory perception outcome measures in children with cochlear implant fitted under ADIP Scheme.***  
*\*Patil G.S., & \*\*Hemlatha, V.*
32. ***A review of challenges in educating children with hearing impairment***  
*\*Dr. Gayatri Ahuja \*\*Dr. Kishore Mane*
38. ***Cochlear Implant: a modern technology for empowerment of children with hearing impairment.***  
*\*Dr. Ashok Kumar Sinha*



AYJNIS HD

## **ALI YAVAR JUNG NATIONAL INSTITUTE OF SPEECH AND HEARING DISABILITIES (DIVYANGJAN)**

(An Autonomous body under the Department of Empowerment of Persons with Disabilities (Divyangjan)  
Ministry of Social Justice and Empowerment, Government of India, New Delhi)

K. C. Marg, Bandra Reclamation, Bandra (W), Mumbai 400 050. Tel.: 022-26400215 Fax 022-26404170  
Email [ayjniht-mumbai@nic.in](mailto:ayjniht-mumbai@nic.in) Website <http://ayjniht.nic.in>

**IS/ISO 9001:2008 Certified Organisation**

# ***AYJNISHD (D) -JOURNAL OF COMMUNICATION DISORDERS***

## ***EDITORIAL BOARD***

- Dr A K Sinha, Director, AYJNIHH, Mumbai — (Chief Editor)
- Dr N P Nataraj a, Director, JSS Institute of Speech & Hearing , Mysore
- Dr K Elumalai, Director, School of Law, Indira Gandhi National Open University, Delhi
- Dr Savithri S R, Director, All India Institute of Speech and Hearing, Mysore.
- Dr Arun Banik, HOD/Material Development Department, AYJNISHD(D), Mumbai
- Dr. Varsha Gathoo, HOD/Education, AYJNISHD(D), Mumbai
- Mr Raj eev Jalvi, HOD/Audiology, AYJNISHD(D), Mumbai
- Mrs Anjali Kant, HOD/Speech Language Pathology, AYJNISHD(D), Mumbai

## **FROM DIRECTOR'S DESK**

*Best wishes and greetings from AYJNISHD(D), Mumbai.'*

*With great pleasure, I would like to inform that the institute is renamed as All Yavar Jung National Institute of Speech and Hearing Disabilities, (Divyangjan)' as per office order no. 22-10/2012 Nis dated 7<sup>th</sup> September, 2016 issued by Joint Secretary, Government of India, Ministry of Social Justice and Empowerment, Department of Empowerment of Persons with Disabilities, (Divyangjan), New Delhi*

*I would like to share some of the new facilities and services which the institute have started. Directorate of Health Services, Govt of Maharashtra has approved AYJNISHD(D) as an authority to issue hearing disability certificate. The same was officially launched on 33<sup>rd</sup> Annual Day of the institute ie on 0<sup>th</sup> August, 2016. The jurisdiction for the issue of disability certificate is Mumbai District and Mumbai Suburban. Till date 691 hearing disability certificate have been issued.*

*As per the revised RPWD Act Bill 2016, speech disability has also been included It is challenge for the speech language pathologists to suggest simple, professional and practical approach for the assessment of speech language disability. Draft guidelines are already put on the website of Ministry of Social Justice and Empowerment for suggestions.*

*With the active support of MSJ&E and various corporate sectors, ADIP CI scheme has achieved the target of 604 (ADIP) and 92 (Corporate Sector Responsibility) Cochlear Implant surgeries till date. Thanks for sincere support and help from all the empanelled hospitals and rehabilitation centres. The dedicated team for ADIP CI/POR has also done remarkably good contribution in achieving this figure. As one of the outcome of this, AYJNISHD(D) may publish the one more journal dedicated to Cochlear Implantation rehabilitation in the future..*

*It has given me immense pleasure to present second issue of AYJNISHD(D). The second issue of this journal consist of six invited articles from both pioneers and the young scientists working in the field of audiology and speech language pathology as well as education of the children with hearing impairment. I am confident that the content of this issue will be very useful to alt. Thank you very much to all the authors and members of editorial board for successful publication of the inaugural issue. I will be very happy and grateful to receive feedback & suggestions from you which will help us to publish the forthcoming issues in a more fruitful manner. Hence, once again, I am inviting all the professionals in the area of speech and hearing and education of persons with hearing disability to send their articles for the publications in future issues. With your support, help and guidance I am sure and confident that this journal will be useful to both student and professional community.*

*With best wishes and regards,,*

**(Dr. A K Sinha)**  
**Director, AYJNISHD(D), Mumbai**

## GUIDELINES FOR INVITING ARTICLES

### UNDERTAKING BY AUTHORS

We, the undersigned, give an undertaking to the following effect with regard to our article entitled" .....

submitted for publication in the AYJNISHD(D)-Journal for Communication Disorders:-

1. The article mentioned above has not been published or submitted to or accepted for publication in any form, in any other journal.
2. We also vouchsafe that the authorship of this article will not be contested by anyone whose name(s) is/are listed by us here.
3. I/We declare that I/We contributed significantly towards the research study i.e., (a) conception, design and/or analysis and interpretation of data and to (b) drafting the article or revising it critically for important intellectual content and on (c) final approval of the version to be published.
4. I/We hereby acknowledge AYJNISHD (D)-Journal of Communication Disorders conflict of interest policy requirement to scrupulously avoid direct and indirect conflicts of interest and, accordingly, hereby agree to promptly inform the editor or editor's designee of any business, commercial, or other proprietary support, relationships, or interests that I/We may have which related directly or indirectly to the subject of the work.
5. I/We also agree to the authorship of the article in the following sequence:-

Authors' Name (in sequence)

Signature of Authors

- |    |       |
|----|-------|
| 1. | ..... |
| 2. | ..... |
| 3. | ..... |
| 4. | ..... |

### Important

- (i) All the authors are required to sign independently in this form in the sequence given above. In case an author has left the institution/country and ,tin whereabouts are not known, the senior author may sign on his/her behalf taking the responsibility.
- (ii) No addition/deletion/or any change in the sequence of the authorship will be permissible at a later stage, without valid reasons and permission of the Eft
- (iii) If the authorship is contested at any stage, the article will be either returned or will not be processed for publication till the issue is solved.

### UNDERTAKING BY AUTHORS

This document must be signed by all authors and submitted with the manuscript.

### COPYRIGHT TRANSFER AGREEMENT

The AYJNISHD (D)-Journal for Communication Disorders (AJCD) is published annually by the All Yavar Jung National Institute of Speech and Disabilities, (Divyangjan), K.C.Marg. Bandra Reclamation, Bandra(West), Mumbai-400050.

The AJCD and authors hereby agree as follows: In consideration of AJCD reviewing and editing the following described work for first publication **on an exclusive** basis:

Title of manuscript: .....

The undersigned author(s) hereby assigns, conveys, and otherwise transfers all rights, title, interest, and copyright ownership of said work for publication. **Work** includes the material submitted for publication and any other related material submitted to AJCD. In the event that AJCD does not publish said **work. the** author(s) will be so notified and all rights assigned hereunder will revert to **the** author(s).

The assignment of rights to AJCD includes but is not expressly limited to rights to edit, publish, reproduce, distribute copies, include in indexes or **search** databases in print, electronic. Or other media, whether or not in use at the time of execution of this agreement, and claim copyright in said work throughout **the** world for the full duration of the copyright and any renewals or extensions thereof.

All accepted works become the property of AJCD and may not be published elsewhere without prior written permission for AJCD. The **author(s) hereby** represents and warrants that they are sole author(s) of the work that all authors have participated in and agree with the content and conclusions of the **work. that** the work is original, and does not infringe upon any copyright, propriety, or personal right of any third party, and that no part of it nor any **work based on** substantially similar data has been submitted to another publication.

Authors' Name (in sequence)

Signature of Authors

- |    |       |
|----|-------|
| 1. | ..... |
| 2. | ..... |
| 3. | ..... |
| 4. | ..... |

### Online Manuscript Submission Check List

1. Covering letter and Title page should be submitted as single file in First page file.
2. Abstract & Key words with main article should be submitted as article file.
3. Tables and Figures should be submitted as Images.
4. Scanned images of Undertaking and Copyright Transfer Agreement Form duly signed by all authors should be submitted as **single file**.

# **AKINIHH - JOURNAL OF COMMUNICATION DISORDERS**

## **Contents**

- 47. Development of a digital based test of articulation in Marathi**  
*\*\*Anjali R. Kant, Reader and Head of Department, Speech and Language Pathology  
AYJNISHD(D), Mumbai \*Dr. Ashok Kumar Sinha.*
- 58. The need for speech and hearing camps**  
*\*Nataraja N.P., \*\*Ashok Kumar Sinha M,*
- 66. Guidelines for publishing articles.**



**ALI YAVAR JUNG  
NATIONAL INSTITUTE OF SPEECH AND HEARING DISABILITIES(DIVYANGJAN)**

**(An Autonomous body under the Department of Empowerment of Persons with Disabilities (Divyangjan)  
Ministry of Social Justice and Empowerment, Government of India, New Delhi)**

K.. C. Marg. Bandra Reclamation, Bandra (W), Mumbai 400 050. Tel. 022-26400215 Fax. 022-26404170  
Email: [ayjinh-mum@nic.in](mailto:ayjinh-mum@nic.in) Website: <http://ayjinh.nic.in>

**IS/ISO 9001:2008 Certified Organisation**