Publications

<table>
<thead>
<tr>
<th>INTERNATIONAL JOURNALS</th>
<th>NATIONAL JOURNALS</th>
<th>ABSTRACTS</th>
<th>DISSERTATION ABSTRACTS</th>
<th>Proceedings</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td>24</td>
<td>23</td>
<td>15</td>
<td>19</td>
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</tbody>
</table>

PAPERS PUBLISHED IN INTERNATIONAL JOURNALS: 19


i) Publications in National Scientific Journals: 24 Publications


PAPERS PUBLISHED IN PROCEEDINGS: Nineteen


ii) Abstracts: 23 Nos.


21. Deepthi, K. J. & **Pushpavathi, M.** (2014). Qualitative analysis of conversational speech of children with cleft lip and palate between 5 to 6 years and 7 to 8 years, pg-75, 13\textsuperscript{th} Annual conference of ISCLP & CA, Feb 14-16\textsuperscript{th} 2014, Lucknow.

22. Gnanvel, K., **Pushpavathi, M.**, & Satish, H. V. (2016). Impact of Furlow’s double opposing Z plasty on resonance outcomes of children with submucous cleft palat: A follow up study, pg-138. 15\textsuperscript{th} Annual Conference of ISCLP & CA, Chandigarh, 25\textsuperscript{th} - 27\textsuperscript{th} March 2016.


1. Research work

   Project work

<table>
<thead>
<tr>
<th>SL No.</th>
<th>Funding agency</th>
<th>Title</th>
<th>Duration</th>
<th>Amount</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>*Department of Science and Technology</td>
<td>Cognitive linguistic abilities in children with cleft lip and palate: An exploratory study</td>
<td>One year</td>
<td>8,08,680</td>
<td>Completed</td>
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<td>2.</td>
<td>*Department of Science and Technology</td>
<td>Efficacy of Early language intervention program for children with repaired cleft lip and palate</td>
<td>Three years</td>
<td>43,20,896</td>
<td>Ongoing</td>
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<td>3.</td>
<td>**Department of Biotechnology Ministry of science &amp; technology</td>
<td>NASOSPEECH : Development of Diagnostic system for Severity Assessment of the</td>
<td>Three years</td>
<td>59.69 (21.78 for AIISH)</td>
<td>Ongoing (Date of start: 10.01.2017)</td>
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</table>
## Disordered Speech

<table>
<thead>
<tr>
<th><strong>Co-PI</strong></th>
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</thead>
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### **Impacting research innovation and technology (IMPRINT-India Under Ministry of Human Resource Development)**

Articulate Plus assistant for automated assessment and rehabilitation of persons with articulation disorders

- **Duration**: Three years
- **Budget**: 137.498 (33.288 for AIISH)
- **Date of start**: 01.06.2017

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### Principal Investigator  **Co-PI**

<table>
<thead>
<tr>
<th>SL No.</th>
<th>Project Description</th>
<th>Funding Agency</th>
<th>Year of sanction</th>
<th>Budget</th>
<th>Duration of the project</th>
<th>Status</th>
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<tbody>
<tr>
<td>1.</td>
<td>Incidence and Prevalence of Voice Disorders*</td>
<td>AIISH Research Fund</td>
<td>1.5.02</td>
<td>86,000</td>
<td>10 months</td>
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<td>2.</td>
<td>Aging &amp; Pathological Correlates of Voice*</td>
<td>AIISH Research Fund</td>
<td>8.2.03</td>
<td>1,65,000</td>
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<td>3.</td>
<td>Personality Correlates of voice disorders**</td>
<td>AIISH Research Fund</td>
<td>19.03.03</td>
<td>77,000.00</td>
<td>10 months</td>
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<td>4.</td>
<td>Effect of Palatal Obturator on Speech*</td>
<td>AIISH Research Fund</td>
<td>12.03.10</td>
<td>4,98,000</td>
<td>24 months</td>
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<td>5.</td>
<td>Audio Visual resource manual on Voice Disorders*</td>
<td>AIISH Research Fund</td>
<td>12.03.10</td>
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<td>6.</td>
<td>Speech Characteristics in children with oral cleft – Pre and post surgery a Longitudinal study *</td>
<td>AIISH Research Fund</td>
<td>12.03.10</td>
<td>4,98,000</td>
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<td>7.</td>
<td>Early intervention module for children with CLP *</td>
<td>AIISH Research Fund</td>
<td>16.09.20 10</td>
<td>4,98,000</td>
<td>24 months</td>
<td>Completed</td>
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<td>8.</td>
<td>Speech Characteristics in children with oral cleft – Pre and post surgery a Longitudinal study in Telugu*</td>
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<td>9.</td>
<td>Laryngeal aerodynamic</td>
<td>AIISH</td>
<td>5.8.2011</td>
<td>3,16,000</td>
<td>12mont</td>
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<td>11.</td>
<td>Developmental Schedule of Children with Down’s syndrome **</td>
<td>ARF</td>
<td>4,10,000</td>
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<td>12.</td>
<td>Validation of Nasality severity index**</td>
<td>ARF</td>
<td>14.09.16</td>
<td>12 months</td>
<td>Completed</td>
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</table>

* Principal Investigator  ** Co- Investigator

a) **Guide for Ph. D. :**

**AWARDED: 03**

<table>
<thead>
<tr>
<th>Name of the Student</th>
<th>Title</th>
<th>Awarded on</th>
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<tbody>
<tr>
<td>Mr. Gnanavel. K</td>
<td>Effect of surgery on speech Characteristics in Velopharyngeal dysfunctions – Pre-Post Surgery</td>
<td>October 2015</td>
</tr>
<tr>
<td>Mr. Gopi Sankar</td>
<td>Some acoustical and perceptual parameters of cleft palate speech: Pre - post surgery</td>
<td>November 2016</td>
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**ONGOING: 04**

<table>
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<th>Name of the Student</th>
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<tbody>
<tr>
<td>Mr. Gopi Kishore. P</td>
<td>Efficacy of Eclectic Voice Program in the treatment of Hyper functional Voice Disorders</td>
<td>Submitted</td>
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<tr>
<td>Ms. Sahana. M</td>
<td>Development of deep test of articulation for</td>
<td>Ongoing</td>
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<tr>
<td>Sl.No</td>
<td>Title</td>
<td>Media</td>
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<td>1.</td>
<td>Silu Angalu hagu Silu Tuti</td>
<td>Andolana</td>
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<tr>
<td>2.</td>
<td>AIISH opens USOFA</td>
<td>City Today, DC,</td>
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<tr>
<td>3.</td>
<td>Hope for Children with Cleft Lip</td>
<td>The Hindu</td>
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<td>4.</td>
<td>With the Surgery comes the counselling</td>
<td>The Hindu</td>
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<td>5.</td>
<td>Thodalu nudi</td>
<td>Srujana</td>
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<td>6.</td>
<td>Silu Angalu hagu Silu Tuti</td>
<td>Hand Out, 2005</td>
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<td>7.</td>
<td>Handout on stroke and aphasia</td>
<td>Handout 2012</td>
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<td>8.</td>
<td>Handout for parents on cleft lip and palate (kannada)</td>
<td>Handout 2012</td>
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<tr>
<td>9.</td>
<td>Article on cleft lip and palate in kannada – sudha magazine</td>
<td>June 2017</td>
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