**अखिल भारतीय वाक् श्रवण संस्थान, मैसूरू - 570 006**

**ALL INDIA INSTITUTE OF SPEECH AND HEARING, MYSURU - 570 006**

**वाक् भाषा विज्ञान विभाग**

**DEPARTMENT OF SPEECH-LANGUAGE SCIENCES**

**MONTHLY REPORT FOR THE MONTH OF AUGUST 2018**

**(FROM 01.08.2018 TO 31.08.2018)**

1. **ACADEMIC ACTIVITIES:**
2. **Theory classes:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the faculty / staff** | **Theory classes** | **Allotted  (Hrs/Week)** | **Taken**  **(Hrs/ month)** |
| Dr. K. Yeshoda | I B.ASLP (I Sem.) A section – Anatomy, Physiology & Pathology related to speech - language & Hearing  I M.Sc-SLP | 01 hrs /wk | 2 classes |
| Dr. M. Santosh | II MSC (SLP)-Speech Language Processing | 3hours/week | 6 hours |
| Dr Jayakumar | **Msc (SLP) Neuroscience of speech and language**  **Msc (SLP) Event related potentials** | **4hours/week**  **3hour /week** | **4 classes**  **8 classes** |
| Dr Rajasudhakar | I BASLP (‘B’ Sec) – Anatomy & Physiology of Speech Mechanism.  II M.Sc (SLP-‘A’ Sec) – Speech-Language Processing. | 01hr / wk  03hrs / wk | 04 hrs/mnth  03 hrs/mnth |
| Dr. Hema N. | I B.ASLP(A Section)- Communication Sciences | 04 hrs / wk | 18 hours |
| I M.Sc.(SLP)- (A Section)- Neurosciences in Speech and Language | 04 hrs/wk | - |
| Dr. B. P. Abhishek | I B.ASLP(B Section)- Communication Science – Speech and Language | 04 hrs/wk | 17 hours |
| II BSEd- Intervention and Teaching Strategies | 2 hrs/week | 10 hours |
| II MSC SLP (A Sec) | 04hrs/wk | 19 hours |
| Dr. M. B. Priya | - |  |  |
| **Total** | | | **91 hours** |

**Practical classes:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the faculty / staff** | **Practical classes** | **Allotted  (Hrs/ month)** | **Taken**  **(Hrs/ month)** |
| Dr. Hema N. | I B.ASLP (A Section) | 01 hr /wk | 4 |
| Dr. B. P. Abhishek | I B.ASLP (B Section) | 01 hr /wk | 3 |

1. **Short-term training program: Nil**
2. **Clinical Observation Posting of Students from other Institutes: Nil**
   * + - Number of Students:
       - Course:
       - Institute :
       - Date:
3. **Seminars/Conferences/Workshops/Training Programs conducted: Nil**
4. **Staff Enrichment/In-House training Programmes (*For own staff members*)**

* Theme /Topic : Demonstration of Fluke Thermol Infrared Camera.
* Coordinator : HOD
* Resource Person:
* Objectives : To orient regarding the Instrument.
* Number of Participants: 12
* Date: 2nd Sep. 2018

1. **Guest Lectures: 3**

1. Name of the Faculty: **Dr Santosh M.**

Topic of Invited talk: **Management of Stuttering in Children** at the RCI-CRE Conference on Speech and Language Advancements(COSLA) -2018 titled ‘Recent Trends in Assessment and Management of Individuals with Stuttering.’ Organized by the Department of Audiology & Speech Language Pathology, Kasturba Medical College, Mangalore

Date: 29th- 31st August, 2018.

2. Name of the Faculty: **Dr Santosh M.**

Topic of Invited talk: **Assessment of stuttering in adults** at the RCI-CRE Conference on Speech and Language Advancements(COSLA) -2018 titled ‘Recent Trends in Assessment and Management of Individuals with Stuttering.’ Organized by the Department of Audiology & Speech Language Pathology, Kasturba Medical College, Mangalore

Date: 29th- 31st August, 2018.

**3**. Name of the Faculty : **Dr Hema N.**

Topic of Lecture Autism Spectrum Disorder – definition, Characteristics

Identifications & Strategies at the workshop organized for K V Sangatan Teachers

by ZIET

Date 28th August 2018

**4.** Name of the Faculty: **Dr Abhishek B.P.**

Topic of Lecture Intellectual Disability – definition, Characteristics

Identifications & Strategies at the workshop organized for K V Sangatan Teachers

by ZIET

Date 30th August 2018

1. **Additional Academic Services rendered by the Faculty and Staff**
2. ***Invited Talks***: ***Nil***
3. ***Curriculum Development : Nil***
4. ***Development of Materials to Support Learning***
5. ***Service in Academic bodies of other Organizations***

**Dr. K. Yeshoda**

1. ***Participation in Committees/ Taskforces and Panels set up by other organizations/agencies.***

**Dr. K. Yeshoda**

* Member, Board of Studies in Speech & Hearing (BOS-B.Sc. Speech & Hearing), Vijayanagar Sri Krishnadevaraya University, Ballari from 19th May 2015.
* Member, Board of Education (BOE-M.Sc. Sp & Hg/ SLP), Bangalore University, Bengaluru from Nov. 2017.
* Member, Board of Education (BOE-BASLP), Vijayanagar Sri Krishnadevaraya University, Ballari from Dec. 2017

1. ***Seminar/Conference/Workshop/In-house Training Programs attended by the faculty/staff at AIISH:***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No** | **Name of the faculty/ staff** | **Event attended** | **Organized by** | **Date** |
| 1. | National Seminar on Psycho-social perspectives of children and adolescents with Neurodevelopmental disorders | By Dr. R Rajasudhakar | Dept. of Clinical Psychology | 30th and 31th of August, 2018. |

1. CC/JC guided
2. Any Other (Please Specify)

**II. ADDITIONAL & OTHER RESPONSIBILITIES OF THE FACULTY AND STAFF:**

**Dr. K. Yeshoda**

* Chairperson for Professional Voice Care (PVC) center.
* Coordinator, Monthly public lecture series
* Managing Editor, JAIISH
* Conducted valuation

**Dr. M. Santhosh**

* HOD-SLS
* Chairperson, Fluency Unit
* Chairperson, Unit for Human Genetics.
* Conducted valuation

**Dr. T. Jayakumar**

* Member, Voice Clinic
* Member, Unit for Human Genetics.
* Member of Professional Voice Care (PVC) center.
* Member of Technology developmental board & IPR cell.
* CBCS Coordinator for M.Sc. (SLP)
* Conducted valuation

**Dr. R. Rajasudhakar**

* Member, Professional Voice Care unit.
* Liaison Officer for SC/ST/ OBC From 26.07.2017

**Dr. Hema N.**

* Member Secretary- Student Grievance cell 2014-15.
* Member, Autism Spectrum Disorders (ASD)
* Mentor- I MSc SLP (B section)
* Co-ordinator-PG Diploma Programs
* Incharge of Placement and Internship cell
* Group A representative of Gymkhana

**Dr Abhishek B.P**

* Assisting Ms Sangeetha Mahesh for Dissertation Articles Compilation

**Dr. Priya M B**

* Serving as member of the committee constituted for implementation of Computerization of Medical Records and OPD.
* Member, Phonology Clinic
* In-Charge, Phonology Lab, Dept. of SLS

**Ms. V. Sahana**

* Assistant editor, JAIISH
* Assisting in activities of Internship and Placement Cell

**III. Research Activities**

1. **Research Projects**
2. ***Completed***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl.**  **No.** | **Title of the Project** | **Duration/ Funding Agency** | **PI / Co-I** | **Total Grant** | **Status** |
| 1 | Speech Rhythm in Kannada speaking children (F0) | 36 months / DST | Dr. Savithri S.R. (PI)  Dr. Sreedevi N. (CI) | 14.2 lakhs | Term Completed |
| 2 | Neural correlates of perceptual learning of non-native speech sound contrast learning | 1 year / ARF | Dr. U. Ajith Kumar  Dr. M. Santhosh | 4.33 | Review report awaited |
| 3 | Behavioral and Electrophysiological Correlates (N400) of Lexical and Phonological access in children with stuttering | 1 year / ARF | Dr. M. Santhosh | 4.33 | Submitted |
| 4 | Prevalence and risk factors of voice problems and knowledge of vocal health in professional Carnatic singers and non-singers | 1 year / ARF | Dr. M. Santhosh | 4.93 | Review report awaited |
| 5 | Lexical processing in type 2 diabetes | 1 year / ARF | Dr. R. Rajasudhakar | 4.50 | Term completed |
| 6 | Adaptation and Validation of Vocal Fatigue Index (VFI) in Kannada | 1 year / ARF | Dr. R. Rajasudhakar | 4.33 | Term completed |
| 7 | Effect of noise and noise reduction technique on Speaker Identification | 1 year / ARF | Dr. Hema. N. | 4.33 | Review report awaited |
| 8 | Validation of Discourse Analysis Scale in adults with Dementia | 1 year / ARF | Dr. Hema. N | 4.93 | Report to be submitted |
| 9 | Sequel of Auditory Dys-synchrony on Speech Production | 1 year / ARF | Dr. Priya M.B. &  Dr. Sandeep M. | 4.33 | Report to be submitted |

***ii) Ongoing***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl.**  **No.** | **Title of the Project** | **Duration/ Funding Agency** | **PI / Co-I** | **Total Grant** |
| 1 | Survey of Communication Disorders by Trained ASHA Workers in the Districts of Mysore, Mandya and Chamarajanagar | Ongoing/ Plan | Dr. Savithri S. R.  Dr. R. Rajasudhakar  Dr. Priya M.B. | - |
| 2 | A pre-post comparison of vocal loading using infrared thermography in phono-normals | 1 year / ARF | Dr. R. Rajasudhakar | 5.03 |
| 3 | Discourse and Working Memory in Neuro-typical individuals and adults with Aphasia | 1 year / ARF | Dr. Hema. N | 4.98 |
| 4 | Executive function in Individuals with MCI and normal aging | 1 year / ARF | Dr. Abhishek B.P  Dr. Rajasudhakar | 4.98 |
| 5 | Auditory Processing in children with Speech Sound Disorders | 1 year / ARF | Dr. Chandni Jain &  Dr. Priya M. B. | 5.05 |
| 6 | Product Development of Useful Products of Research carried out at AIISH | 1 year / ARF | Mr. Prashanth Prabhu, Dr. Priya M. B. & Dr. Shijith Kumar C | 5.03 |

1. **Doctoral Program:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl.**  **No.** | **Name of the Candidate** | **Title** | **Guide** | **Status** |
| 1 | Ms. Anjana A.V. | Emergent literacy in bilingual children (Malayalam - English) | Dr. K.S. Prema | Ongoing |
| 2 | Ms. Niharika | Cognitive-Linguistic Processing in Native speakers of Kannada | Ongoing |
| 3 | Ms. Amoolya P. Rao | Effect of vowel context and phoneme precision on articulation of phonemes in children with speech sound disorder: Pre-Post therapy comparison | Dr. N. Sreedevi | Ongoing |
| 4 | Ms. Anitha Naittee | Effect of verbal context and phoneme position in the correct articulation of phoneme in Malayalam speaking children with down syndrome: A pre-post therapy comparison. | Ongoing |
| 5 | Ms. Deepthi Ann Joy | Acoustic and Articulatory characteristics of Malayalam speaking children using Cochlear implant | Ongoing |
| 6 | Ms. Priyanka | Generalization of fluency to untreated language in bilinguals who stutter | Dr. Santosh M | Ongoing |
| 7 | Ms. Nirmal Sugathan | Behavioral and electrophysiological correlates of phonological processing in children and adults who stutter | Ongoing |
| 8 | Ms. Divya Seth | Efficacy of Response Cost Treatment for children who Stutter | Ongoing |
| s9 | Mr. Rakesh C. V. | to be finalized | Ongoing |
| 10 | Ms. Jyothi S. | Ongoing |

Collaboration : Dissertation Co-guideship (External)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl.**  **No.** | **Name of the Candidate** | **Title** | **Guide** | **Status** |
| 1 | Dr. Amrutha Kalyani (MD in Ayurveda) (External-KLE University, Belagavi) | An open clinical trial to evaluate the effect of Bhramari Pranayama on voice quality of vocalists. | Dr. Jayakumar T (Co-guide) | Submitted |

1. **Dissertations – Completed (2017-18)**

|  |  |  |
| --- | --- | --- |
| Name of the Student | Title | Guide |
| Devika Vinod | Vocal Fundamental Frequency in  Speakers of Kannada, Malayalam and Tamil | Dr. K. Yeshoda |
| Revathi, R. | Relation between Notes, Scales, Swaras, Octaves and their Corresponding Frequencies | Dr. K. Yeshoda |
| Runali Patil | Effects of Prolonged Exposure to Air Conditioners on Voice Quality: A Preliminary Study | Dr. K. Yeshoda |

**Dissertations – Initiated (2018-19)**

|  |  |  |
| --- | --- | --- |
| Name of the Student | Title | Guide |
| Keren, O. B. | Vocal Fatigue using Vocal Fatigue Index (VFI):  A Comparison among Different Levels of School Teachers | Dr. K. Yeshoda |
| Krithika, G. | Differences in Singing Pedagogy Across Vocalists Trained in Carnatic and Hindustani Styles: A Questionnaire-based Study | Dr. K. Yeshoda |
| Thanuja, D. | Acoustic Characteristics of Pain Cry in the First 3 Months of Life: A Longitudinal Study | Dr. K. Yeshoda |

1. **Postgraduate Research:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl No** | **Student name** | **Title** | **Guide** |
|  | Ms Susan | To be finalized | Dr Santosh M |
|  | Ms Amrutha J | To be finalized |
|  | Mr Manish V | To be finalized |
|  | Ms Navya K | To be finalized | Dr T Jayakumar |
|  | Ms Renita | To be finalized |
|  | Ms Farzeena | To be finalized |
|  | Ms Vishali | To be finalized | Dr RajasSudhakar |
|  | Ms Sivaranjini | To be finalized |
|  | Ms Shalini | To be finalized |
|  | Ms Karunika | To be finalized | Dr Hema N |
|  | Ms Shital Jambule | To be finalized |
|  | Ms Deeepa | To be finalized |
|  | Ms Anitta | To be finalized | Dr Abhishek B.P |
|  | Ms Malavi Srikar | To be finalized |
|  | |Ms Spoorthi C | To be finalized |

1. **Research Papers presented at National/International Conferences/ Seminars (*in APA format*)**
2. **Research Papers Published (*in APA format*):**
3. ***i) Papers published in National /International Journals:***

***ii) Papers published in Conference/Seminar Proceedings***

***iii) In-house journal articles***

1. **Books published (*in APA format*)**
2. **Book chapters published (*in APA format*)**
3. **Books/Manuals/Seminar Proceedings edited**
4. **Journal Editorship**
5. **Scholarly Reviewing Activities**
6. ***Journal Articles***
7. ***Conference Papers***
8. ***Research Projects***

**IV. CLINICAL ACTIVITIES:**

1. **General Clinical Services**
2. ***Speech and Language Assessment:***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Faculty** | **Voice** | **Phonology** | **Fluency** | **Language** | **PVC** | **Total** |
| KY | - | 1 | 1 | 7 | 2 | 11 |
| MS | - | - | - | - | - | - |
| RRS | 2 | - | 1 | 4 |  | 7 |
| JK | - | 0 | 0 | - |  | - |
| HN | 2 | 5 | 4 | 23 |  | 34 |
| ABP |  |  |  | 27 |  | 27 |
| PMB | - | 4 | - | 2 |  | 6 |
| JRFs | 10 | 7 | 11 | 64 | - | 92 |
| **Total** | **14** | **17** | **17** | **127** | **2** | **177** |

1. ***Speech and Language Rehab0litation***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Faculty** | **Voice** | **Phonology** | **Fluency** | **Language** | **PVC** | **Total** |
| KY | - | - | - | - | - | - |
| MS | - | - | - | - | - | - |
| RRS | 2 | - | - | 6 | - | 08 |
| PMB | - | - | - | 6 | - | 6 |
| JK |  |  |  |  |  |  |
| HN |  |  |  | 30 |  | 30 |
| ABP | - | - | - | 34 |  | 34 |
| **Total** | **2** | **-** | **-** | **76** |  | **78** |

1. ***Details of Therapy Supervision***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No.** | **Name of the faculty** | **No. of Therapy session** | **No. of Students supervised** | **No. of Clients/ Remarks** |
| **1** | Dr K Yehsoda | 3 half day per week | 6 |  |
| 2 | Dr. Hema. N | 3 half day per week | ASD Unit | 3 |
| 3 | Dr. Priya M. B. | 3 half days per week | 4 | - |

1. **Specialized Clinical Services**
2. ***Professional Voice Care Unit***

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No.** | **Course Level** | **No. of students Trained** | **No. of Hours** |
| 1 | B.Sc. (Sp & Hg) Interns |  |  |
| 2 | I M.Sc. (SLP) | - | - |
| 3 | II M.Sc. (SLP) | - | - |

**V. Extension Activities**

1. ***Rehabilitation and Education through Distance Mode***
2. ***Prevention of Communication Disorders***
3. ***Communication Disorders Screening Camps***
4. ***Orientation Programs:***
5. ***Public Lecture Series :*** **VI. Technological Consultancy Services:**

**VII. Central Facilities**

1. **Library and Information Services**
2. **Public Information Activities**
3. ***Major Events of the Year with a brief account***
4. ***Press Releases and Media Coverage***
5. ***Institute Publications***
6. **Material Development**

**VIII. Awards and Honors Received by Faculty and Staff**

**IX.Extra Curricular Activities**

1. **AIISH Gymkhana**
2. **NSS**
3. **Others**

**x. MAJOR EVENTS OF THE YEAR**

**xI. Eminent Visitors**

**XII. Any Other**

* + - 1. The Staff of the Department served as Chair person, Member Secretary and Members for

various committees constituted for Annual Day.

* + - 1. The Faculty of the Department attended Orientation on J-gate database and Grammarly software.
      2. The Faculty of the department attended the II M.Sc (SLP) Student’s Dissertation Research Proposal on 16th, and 20th August, 2018 in Academic section.
      3. The Faculty of the department attended Departmental Peer evaluation (Spl. Education) on 8th August 2018.

**विभागाद्यक्ष, वाक्**भाषाविज्ञानविभाग

HOD – Speech-Language Sciences