**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 February 2018**

**(FROM 01.02.2018 TO 28.02.2018)**

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of the faculty / staff** | **Theory classes** | **Allotted  (Hrs/Week)** | **Taken**  **(Hrs/ month)** |
| Dr. K. Yeshoda | II B.ASLP (IV Sem.) – Voice and its Disorders | 03 hrs / wk | 14 hours |
| Dr. M. Santosh | II B.ASLP (IV Sem.)- Fluency and its disorders | 03 hrs / wk | 12 hours |
| II M.Sc.(SLP) Prosody & Music acoustics | 04 hrs/wk | 16 hours |
| Dr. T. Jayakumar | II B.ASLP(B Section) – Research Methods in Communication Sciences and its disorders | 03 hrs /wk | 12 hours |
| I M.Sc.(SLP) – Event related potentials in speech and language | 03 hrs /wk | 10 hours |
| Jipmer, (Puducherry ) – II sem & IV sem | 03 hrs /wk | 03 hours |
| Dr. R. Rajasudhakar | I M.Sc.(SLP) – Language, Cognition and Brain | 04hrs / wk | 10 hours |
| Jipmer, (Puducherry ) – II sem & IV sem | 03 hrs /wk | 07 hours |
| Dr. Hema N. | I B.ASLP(A Section)- Diagnostics and Therapeutics in Speech-Language Pathology | 03 hrs / wk | 14 hours |
| I M.Sc.(SLP)- (A Section)- Language ,Cognition and Brain | 04 hrs/wk | 18 hours |
| Dr. B. P. Abhishek | I B.ASLP(B Section)- Diagnostics and Therapeutics in Speech-Language Pathology | 03hrs/wk | 18 hours |
| II B.ASLP(A Section) – Research Methods in Communication Sciences and its disorders | 03hrs/wk | 10 hours |
| DHLS: Introduction to Speech Language Pathology | 02hrs/wk | 06 hours |
| I M.Sc.(SLP) Gerontology & Communication Disorders | 04hrs/wk | 12 hours |
| Dr. M. B. Priya | I B.ASLP (Section A & B): Epidemiology in Communication Sciences and Disorders | 01hr/wk | 08 hours |
| DHLS: Management of Communication Disorders -II | 03 hrs/wk | 15 hours |
| **Total** | | | **182** |

**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 hours |
| Dr. B. P. Abhishek | I B.ASLP (B Section) | 01 hr /wk | 4 hours |
| Dr. K. Yeshoda | II B.ASLP (Section A) | 01hr /wk | 2hours |
| Dr. M Santosh | II B.ASLP (Section A) | 01hr /wk | 4 hours |

1. **Short-term training program:**

* Theme /Topic :
* Coordinator :
* Objectives :
* Target Audience:
* Number of Participants:
* Date:

1. **Clinical Observation Posting of Students from other Institutes**
   * + - Number of Students: 2
       - Course: PG ENT
       - Institute : JNMC ,Belagavi ,SSCMS, Davangere
       - Date: 08.02.2018, 13.02.2018
2. **Seminars/Conferences/Workshops/Training Programs conducted**

* Theme /Topic : “Genetic Analysis”
* Coordinator : HOD, SLS
* Resource Person: Dr. Srinivas Kovvali, Scientist ‘E’
* Objectives : to impart information on genetic basis for communication disorders
* Number of Participants: 14
* Date: 20.02.2018 between 9.30 am to 5.00 pm.

1. **Staff Enrichment Programs (*For own staff members*)**

* Theme /Topic :‘EQUATOR Network Guidelines for designing the experiment and preparation of manuscripts"
* Coordinator : HOD, SLS
* Resource Person: Ms. Amoolya P. Rao, JRF
* Objectives : to impart information about research guidelines
* Number of Participants: 20
* Date: 28.02.2018 between 12.00 pm to 1.00 pm.

**In-house training Programs**

* Theme /Topic :
* Coordinator :
* Resource Person:
* Objectives :
* Number of Participants:
* Date:

1. **Guest Lectures**

* Name, Designation and Institutional affiliation of Lecturer
* Topic of Lecture
* Date

1. **Additional Academic Services rendered by the Faculty and Staff**
2. ***Invited Talks***

* Dr. K. Yeshoda delivered a lecture on “Vocal Hygiene and Voice Conservation” at the Orientation program on Voice Care and Conservation on 12th Feb. 2018
* Dr. T. Jayakumar delivered a lecture on “Causes and Management of voice problems” at the Orientation program on Voice Care and Conservation on 12th Feb. 2018
* Dr. R.Rajasudhakar delivered a lecture on “Voice Production: Anatomy & Physiology” at the Orientation program on Voice Care and Conservation on 12th Feb. 2018
* Dr. Priya M. BServed as resource person and delivered a lecture on the topic “Speech Correction in Kannada” as part of Parent Enrichment Program organized by the Dept. of Special Education, AIISH on 20.02.2018.
* Dr. R. Rajasudhakar delivered a lecture on Management of muscle tension dysphonia and ICF at Voice assessment and therapeutics workshop held at NITTE Managalore on 22.02.2018.

1. ***Curriculum Development : Nil***
2. ***Development of Materials to Support Learning***
3. ***Service in Academic bodies of other Organizations***
4. ***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 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
* Served as ISO auditor with Mr. Chandramouli and audited the Dept. of Electronics on 9th Feb. 2018.

**Dr. Santosh M**.

* Served as ISO auditor with Mr. Chandramouli and audited the Dept. of Audiology on 7th Feb. 2018.

**Dr. T. Jayakumar**

* Served as ISO auditor with Mr. Chandramouli and audited the Administration (Security)on 9th Feb. 2018.

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. | Dr. K Yeshoda | Guest Lecture on “Recent Trends in Kinematic and Motion Capture Studies in Speech Production” by Dr. Prasanta Kumar Ghosh, Asst. Professor, IISc, B’lore. | DCS, AIISH | 09.02.2018 |
| 2. | Dr. Santosh M. |
| 3. | Dr. T. Jayakumar |
| 4. | Dr. Hema N. |
| 5. | Dr. Priya M. B. |

1. CC/JC guided

Dr. K. Yeshoda

* Guided CC on 1st Feb. 2018.

Dr. T. Jayakumar

* Guided JC on 8th Feb.2018

Dr. Priya M.B.

* Guided Journal club presentation by Ms. Susan, Ms. Amrutha, Ms. Krithika and Ms. Aleena held on 02.02.2018.

1. 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

**Dr. M. Santhosh**

* Chairperson, Fluency Unit
* Chairperson, Unit for Human Genetics.
* Member, JRF selection Committee

**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.
* Mentor for PGDFSST, PGDNT, PGDAAC & PGDCL-SLP
* CBCS Coordinator for M.Sc. (SLP)
* CPIO

**Dr. R. Rajasudhakar**

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

**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
* Member- Entrance Exam 2018-19

**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**

***i) 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 | Term Completed |
| 3 | Behavioral and Electrophysiological Correlates (N400) of Lexical and Phonological access in children with stuttering | 1 year / ARF | Dr. M. Santhosh | 4.33 | Term completed |
| 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 | Review report awaited |
| 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 |

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) | Ongoing (3 years) |

1. **Postgraduate Research ongoing**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl.**  **No.** | **Candidate** | **Title** | **Guide** |
| 1 | Devika Vinod | Vocal Fundamental Frequency in Speakers of Kannada, Malayalam and Tamil | Dr. K. Yeshoda |
| 2 | Revathi R. | Relation between Notes, Scales, Swaras, Octaves and their Corresponding Frequencies |
| 3 | Runali Patil | Effects of Prolonged Exposure to Air Conditioners on Voice Quality: A Preliminary Study |
| 5 | Shilpa Abraham | Measure of vocal stability in female trained singers and nonsingers | Dr. Jayakuamar |
| 6 | Md Yaseen | Vocal Symptoms and voice characteristics of imams |
| 7 | Tasni Jahan | Vocal characteristics in 3rd semester pregnant women |
| 8 | Priyadharshini V | Sentence processing in children with and without SLI | Dr. R. Rajasudhakar |
| 9 | Vasupradaa | Adaptation of Rapid Automatized Naming Test in Tamil |
| 10 | Reshli Y V | Working day vocal loading effect on voice parameters in mathematics and malayalam language teachers: a comparative study |
| 11 | Jyotsna K | Lexical semantic organization in adults | Dr. Abhishek. B.P. |
| 12 | Eliza Baby | Lexical activation in young Kannada-English neuro typical adults |
| 13 | Reshmita | Lexical semantic activation in low and high proficient speakers |
| 14 | Nepoleon S. | Working Memory in Children with Speech Sound Disorder | Dr. Priya M. B. |

1. **Research Papers presented at National/International Conferences/ Seminars (*in APA format*)**
2. **Research Papers Published (*in APA format*)**

***i) Papers published in National /International Journals***

* Akhila.C, Janani C & **Abhishek B. P.** (2018) Sibling Relationship in children with autism: Perspectives of siblings of children with autism. Guru Journal of Behavioural Sciences, ISSN: 2320-9038, Vol 5 Issue 4, 739-742

***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 | 16 | - | 17 |
| MS | - | - | 2 | 8 | - | 10 |
| RRS | 2 | - | - | 4 | 1 | 7 |
| JK | 5 | - | 2 | 7 | - | 14 |
| HN | 2 | 5 | 4 | 23 | - | 34 |
| ABP | 0 | 1 | 1 | 16 |  | 18 |
| PMB | - | - | 2 | 6 |  | 8 |
| JRFs | 14 | 12 | 11 | 63 | - | 100 |
| **Total** | **23** | **18** | **23** | **143** | **1** | **208** |

1. ***Speech and Language Rehabilitation***

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Faculty** | **Voice** | **Phonology** | **Fluency** | **Language** | **PVC** | **Total** |
| KY | 3 | - | - | - | 3 | 6 |
| MS | - | - | 5 | - | - | 5 |
| RRS | 6 | - | - | 4 | - | 10 |
| JK | 4 | - | - | 3 | - | 7 |
| HN | - | - | - | 30 | - | 30 |
| ABP | - | - | - | 23 | - | 23 |
| PMB | - | 6 | - | 15 | - | 21 |
| **Total** | **13** | **06** | **05** | **75** | **03** | **102** |

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. Hema. N | 3 half days per week | 3 | - |
| 2 | Dr. Abhishek B P | 3 half days per week | 6 | 11 |
| 3 | Dr. Priya M. B. | 3 half days per week | 4 | 13 |

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 | 8 | 52 |
| 2 | I M.Sc. (SLP) | 4 | 4 |
| 3 | II M.Sc. (SLP) | 2 | 2 |

**V. Extension Activities**

1. ***Rehabilitation and Education through Distance Mode***
2. ***Prevention of Communication Disorders***
3. ***Communication Disorders Screening Camps***
4. ***Orientation Programs:***

|  |  |  |
| --- | --- | --- |
| 1. | Theme /Topic | Orientation program on Voice Care and Conservation |
| Coordinator | Dr. K. Yeshoda |
| Objectives | sensitization reg. care and maintenance of good voice for professional needs |
| Target Audience | Students and faculty from Ramakrishna Institute of Moral and Spiritual Education (RIMSE), Yadavagiri, Mysuru |
| No. of Participants | 33 |
| Speakers | Dr. K. Yeshoda, Dr. T. Jayakumar, Dr. R. Rajasudhakar |
| Date | 12.2.2018 |
| 2. | Theme /Topic | Orientation and Sensitization program for ASHA workers on Communication Disorders |
| Coordinator | Dr. S. R. Savithri, Dr. R. Rajasudhakar & Dr. Priya M. B. |
| Objectives | To orient and sensitize ASHA Workers to identify individuals with Communication Disorders |
| Target Audience | ASHA workers from Hanagodu Hobli, Hunsur Taluk |
| No. of Participants | 65 |
| Speakers | - |
| Date | 16.02.2018 |
| 3. | Theme /Topic | Orientation and Sensitization program for ASHA workers on Communication Disorders |
| Coordinator | Dr. S. R. Savithri, Dr. R. Rajasudhakar & Dr. Priya M. B. |
| Objectives | To orient and sensitize ASHA Workers to identify individuals with Communication Disorders |
| Target Audience | ASHA workers from Chandakavadi Hobli, Chamarajanagara Taluk |
| No. of Participants | 56 |
| Speakers | - |
| Date | 27.02.2018 |

1. ***Public Lecture Series***

**VI. Technological Consultancy Services:**

**Dr. K. Yeshoda**

* served as expert and answered queries on care of professional voice, voice disorders and communication disorders on the radio talk program Janadhwani 90.8MHz of the Viveka School of Excellence, Saragur on 2nd Feb. 2018.

**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**

* + - * All faculty attended Departmental Peer Evaluation meeting on 14.2.18 in seminar hall.

**विभागाद्यक्ष, वाक्**भाषाविज्ञानविभाग

HOD – Speech-Language Sciences