**IEEE P2650 Working Group**

**Minutes-of- Meeting, July 18, 2019 – (12 PM EST)**

1. Call to Order
   1. Vice- Chair welcomed the members
2. Roll call of Individuals
   1. Attendance (Total =56 (as on July 18 2019), Present=3 Absent=53)
   2. Quorum not achieved

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| **Participants List** | | |
| **No.** | **Name** | **Affiliation** |
| 1 | Hasan AL-Nashash | American University of Sharjah |
| 2 | Madhuri Gore | SRCISH |
| 3 | Pradeep Balachandran | Healthcare IT |

1. Approval of Agenda for WG meeting-XI , July 18, 2019

Motion #1: To approve the Agenda for WG meeting-XI, July 18, 2019

* 1. Motion moved by: Madhuri Gore
  2. Seconded by: Hasan AL-Nashash
  3. Motion **passed unanimously**

1. Approval of Minutes of Meeting held on 27 June , 2019

Minutes of Meeting was approved through Electronic Ballot Vote

1. IEEE Patent Policy Call for Patents

**No new** potentially essential **patents were claimed** by members in the meeting

1. Review of WG Voting Membership Status

An online survey was conducted among WG members to confirm on the latest voting membership status. The poll results are as follows:

* 9 out of total 56 WG members have opted for ‘voting member’ position
* 1 member has opted for ‘non-voting member’ position

1. Technical Review of Draft Standard Document

A critical review of the flowchart on “Calibration Techniques for Prescreening”, prepared by Madhuri Gore, was conducted. Technical discussion focused on the following topics:

* Selection of operating systems
* Age group consideration for subjects,
* Number of measurements to suffice proper statistical analysis
* Selection of best earphones based on specific parameters,
* Validation requirements
* Passive noise cancellation mode
* Speech in noise & gap in noise stimuli
* Choice of certified 3rd party mobile apps for environmental noise measurement

**iMeet Reference URL**: The revised document named ‘Prescreener Standardisation Flowchart version 1.1.docx ‘ is shared [here](https://ieee-sa.imeetcentral.com/p/aQAAAAAD47qE)

**Active Noise Cancellation Feature in PSA: Points for Consideration**

Hasan AL-Nashash and Madhuri Gore made the following critical observations and suggestions:

* Headphones with inbuilt ‘active noise cancellation’ are found to be quite expensive(~ few hundred dollars) in the current market
* A prudent first step is to make a survey on the cost these types of headphones available currently in the market
* On the basis of this cost criterion to provide a low cost solution for prescreening audiometry, WG may decide whether to include this feature in the current submission of the P2650 standard or defer it to any successive edition of this standard, in concurrency with a prospective market scenario, where prices of headphones with ‘active noise cancellation’ comes down significantly
* Based on the above facts, for the current submission of the standard, it is proposed to recommend ‘standard headphones’ instead of ‘active noise cancellation’ headphones

1. Future Meeting

* Next WG meeting date and time is yet to be decided

1. Adjournment of Meeting

Motion #3: To adjourn the meeting

* 1. Motion moved by: Madhuri Gore
  2. Seconded by: Hasan AL-Nashash
  3. Motion **passed unanimously**