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Journal Name:	**Physical Science International Journal**
Manuscript Number:	**Ms_PSIJ_44985**
Title of the Manuscript:	**Determination of reverberation time and sound pressure level of selected lecture halls in University of Agriculture, Makurdi-Benue State, Nigeria.**
Type of the Article	**Original Research Article**

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty'**, provided the manuscript is scientifically robust and technically sound.
To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

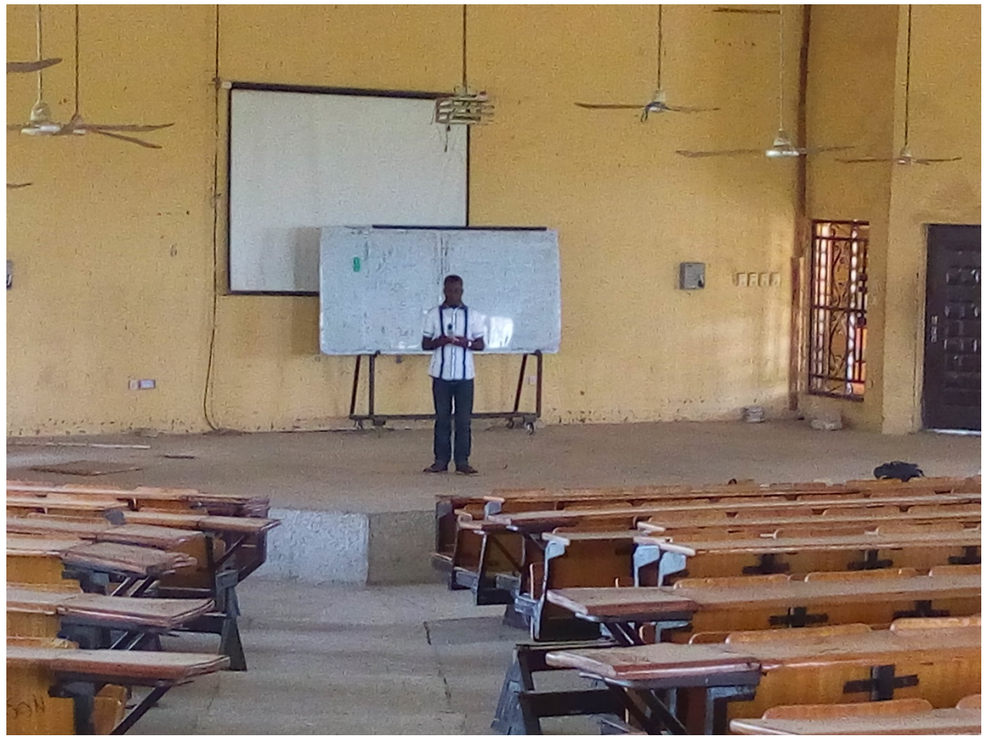
	Reviewer's comment	**Author's comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Compulsory REVISION comments		
Minor REVISION comments	Pictures of selected rooms should be given. Wall, floor and ceiling sections of selected rooms should be given. Materials used in walls, floors and ceilings such as brick, concrete, plaster, windows, doors should be explained in detail. Performance parameters and characteristics of the sound level meter used for sound measurement should be given. According to IEC 61672-1 standard What is the class of the sound level meter used for sound measurement according to IEC 61672-1 ? Did you use a calibration device ? Please detail your measurement method. Was there a need for AutoCAD software for volume calculation? Please write the equations used in a more specific format. For example, for that you should use Equation tool of Microsoft Word	Comments taken and information updated accordingly and inserts of plates done as attached in the new file for your perusal. On the sound meter used, it was class (A) i.e A weighting. Auto cad was needed since the shapes of most of the buildings L1-L4 irregular polygons. Hence the use of Auto cad made it easier in quantifying such volumes. Equation tool deployed as observed. Thank you. **PLATES** **Plate 1: Picture of L1**  **Plate 2: Picture of L2**

		 **Plate 3: Picture of L3**

Plate 4: Picture of L4

		 **Plate 5: Picture of L5**

		 **Plate 6: Picture of L6**

Lecture halls descriptions

The lecture hall L1 has a seating capacity of 1000 seats with 100 tables and designed for courses.

		The shape is an irregular hexagon with height of 6.65 m, and the interior partitions are double plaster wall. The room contained a large white board (2.40 m x 1.20 m) and large windows (2.38 m x 1.75 m); small windows (2.38 m x 1.15 m) on the side walls. The lecture hall also contained suspended particle board ceiling (0.60 m x 0.60 m) however 23 pieces have removed. It has 34 ceiling fans. The floor is covered with a concrete (terrazzo). A photograph of L1 can be seen in Plate 1. The lecture hall L2 is of the same designed, dimensions and description with L1 but has 24 pieces of the particle board ceilings removed thereby creating more empty spaces in it than L1. A photograph of L2 can be seen in Plate 2. The lecture hall L3 has a seating capacity of 510 seats with 54 tables and designed for courses. The shape is an irregular hexagon with height of 5.24 m, and the interior partitions are double plaster wall. The room contained a large white board (2.45 m x 1.24 m) and a plastic board (1.40 m x1.20 m); large windows (3.20 m x 2.32 m), semi-large windows (3.20 m x 1.80 m), medium windows (3.20 m x 1.16 m), small windows (1.80 m x 1.70 m), two large doors (2.00 m x 1.32 m) and two small doors (2.00 m x 0.85 m) on the side walls. The lecture hall also contained suspended particle board ceiling (0.60 m x 0.60 m). The floor is covered with a concrete (terrazzo). A photograph of L3 can be seen in Plate 3. The lecture hall L4 has a seating capacity of 811 seats with 55 tables and designed for courses. The shape is an irregular octagon with height of 8.99 m, and the interior partitions are double plaster wall except the side opposite the white board/ stage which is a wooden wall (14.10 m x 5.30 m). The room contained a white board (1.84 m x 1.26 m) and a trace board (1.60 m x1.20 m); large windows (2.10 m x 1.26 m), semi-large windows (1.50 m x 1.46 m),small windows (1.45 m x 0.60 m), and rover windows (1.22 m x 1.22 m); it has six metal doors (2.50 m x 1.70 m) and two small doors (2.00 m x 0.85 m) on the side walls and trapezoidal wooden stage of area 32.02 m^2 comprising of wooden staircase (1.90 m x 0.20 m). The lecture hall also contained suspended particle board ceiling (0.60 m x 0.60 m) however 10 pieces of this dimension have been removed. It has 21 ceiling fans. The floor is covered with a concrete (terrazzo). A photograph of L4 can be seen in Plate 4. The lecture hall L5 has a seating capacity of 180 seats with 30 tables and designed for courses. The shape is ordinary rectangle with a height of 3.00 m, and the interior partitions are double plaster wall. The room contained a large white board (2.40 m x 1.20 m), large windows (4.65 m x 1.50 m), small windows (1.50 m x 1.50 m), and two metal doors (2.35 m x 1.50 m). The lecture hall also contained suspended Brazilian ceiling (0.60 m x 1.20 m for one). The floor is covered with a concrete (terrazzo) and has 8 ceiling fans. A photograph of L5 can be seen in Plate 5. The lecture hall L6 has a seating capacity of 154 seats with 22 tables and designed for courses. The shape is ordinary rectangle with a height of 3.40 m, and the interior partitions are double plaster wall. The room contained a large white board (2.40 m x 1.20 m), large windows (4.85 m x 1.20 m), two other windows (4.30 m x 1.20 m), and two metal doors (2.10 m x 0.90 m). The ceiling is a double concrete plaster of area 104.36 m^2 with 8 ceiling fans. The floor is covered with concrete plaster

		(terrazzo). A photograph of L6 can be seen in Plate 6.
Optional/General comments		

PART 2:

	Reviewer's comment	**Author's comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Are there ethical issues in this manuscript?	*(If yes, Kindly please write down the ethical issues here in details)*	The reviewed work is highly educative hence appreciated by the Authors.