



## Smart Building Implementation at SEUSL

No.	Name	Place	automation		safety				energy		water		Indoor environment				lighting				Building Area (m <sup>2</sup> )
			B1	B2	S1	S2	S3	S4	E1	E2	A1	A2	I1	I2	I3	I4	L1	L2	L3	L4	
01	SEUSL; Library	Oluvil, Sri Lanka	X			X		X	X	X	X	X				X	X		X	X	2,723.52
02	SEUSL; Hela Bojun canteen	Oluvil, Sri Lanka	X			X	X	X	X	X	X					X	X			X	586.64
03	SEUSL; Commerce and management Faculty	Oluvil, Sri Lanka	X			X		X	X	X	X					X	X		X	X	1568.51
04	SEUSL; Technology Faculty	Oluvil, Sri Lanka	X			X		X	X	X	X					X	X		X	X	2,335.17
05	SEUSL; Mosque	Oluvil, Sri Lanka	X			X		X	X	X	X					X	X			X	630.99
<b>Total</b>																					<b>7,844.83</b>

### Smart building implementation

$$\frac{\text{total smart building area}}{\text{total building area}} \times 100\%$$

$$\frac{7,844.83 \text{ m}^2}{64,801.9 \text{ m}^2} \times 100\% = 12.11\%$$



## 1. Library



## 2. Hela Bojun canteen





### 3. Faculty of Management & Commerce



### 4. Faculty of Technology





## 5. Mosque

