Linear velocity is connected to angular as

$$
v=R \cdot \nu
$$

where $R$ is radius and nu is angular velocity. Hence linear velocity is:

$$
v=2 \mathrm{~cm} \cdot 20 \mathrm{rad} / \mathrm{s}=40 \mathrm{~cm} / \mathrm{s}=0.4 \mathrm{~m} / \mathrm{s}
$$

