Abstract: This talk is on a joint work with Prof. Amalendu Krishna. We recall that for a smooth scheme $X$, Bloch constructed the cycle class map $p(X, q) \rightarrow K_q(X)$ and Levine proved that this map is an isomorphism (without using the existence of the Chern classes). For a modulus pair $(X, D)$, the Chow groups with modulus $p(X|D, q)$ is supposed to be the cycle-theoretic interpretation of the relative $K$-groups $K_q(X, D)$ (at least in the pro-setting). In the talk, we construct a cycle class map with modulus from the group of the higher zero cycles with modulus $z^{q+d}(X|D, q)$ for a modulus pair $(X, D)$ to the relative $K$-group $K(X, D)$, where $d = dim(X)$. We show that this map factors through $q+d(X|D, q)$ with rational coefficients and in the pro-setting with integral coefficients.