For a given \( p \)-valent analytic function
\[
f(z) = z^p - \sum_{n=m}^{\infty} a_n z^n, \quad (a_n \geq 0)
\]
satisfying
\[
Re \left\{ \frac{1}{p} \left( 1 - \beta \right) zf'(z) + \frac{\beta}{p} z f'(z) \right\} - \alpha \geq \frac{1}{p} \left( 1 - \beta \right) zf'(z) + \frac{\beta}{p} z f'(z) - 1, \quad k \geq 0, z \in E
\]
in the open unit disk, we study some properties of a class \( TPC(p, m, \alpha, \beta, k) \). Coefficient inequalities, distortion and covering theorems, as well as closure theorems are determined. The properties of Bernardi Integral operator are also discussed for the class \( TPC(p, m, \alpha, \beta, k) \).

Key Words and Phrases: Analytic function, \( \beta \)-Pascu convex function, Negative coefficients, Bernardi integral operator.
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