1046-49-2017 **S K Mishra** (`shashikant.dr@gmail.com`), Department of Mathematics, Banaras Hindu University, Varanasi, UP 221005, India, **R N Mohapatra*** (`ramm@mail.ucf.edu`), 4000 Central Florida Blvd., Department of Mathematics, Orlando, FL 32816, and **Vinay Singh** (`vinaybhu1981@gmail.com`), Department of Mathematics, Banaras Hindu University, Varanasi, UP 221005, India. *Optimality Conditions and Efficiency in solving nonsmooth multiobjective programming problems.*

In this paper we establish a characterization for efficient solutions of nonsmooth multiobjective programming problems which generalize the results of Arana-Jimenez et al (Nonlinear Analysis 68 (2008) 24-34. We discuss results dealing with different types of functions of interest. (Received September 16, 2008)