

## AN INTERACTION EFFECT OF INTRINSIC MOTIVATION ON SECONDARY SCHOOL STUDENTS' ACHIEVEMENT IN SCIENCE

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### **ABSTRACT**

*In the present study an attempt has been made to find out effect of Intrinsic Motivation on secondary school students achievement in science. In order to ensure wider applicability of findings, the total sample of 831 students (408boys and 423 girls) of IX class was drawn from government, private as well as private unaided managed 39 secondary schools of Tumakur district. Intrinsic Motivation in science scale and Achievement test in science were the tools developed by researcher and Dr.Haseen Taj for the study. The findings shows that 1.There is a significant difference in the Achievement in science of students belong to joint and nuclear families, urban and rural, English and kannada medium, private aided and private unaided, private aided and government and also boys and girls of secondary school. 2. There is significant correlation between intrinsic motivation and achievement in science of secondary school students.*

**KEYWORDS:** *Intrinsic Motivation, Type of Families, Type of School Management, Achievement in Science*