

International Journal on Recent Researches In Science, Engineering & Technology A Journal Established in early 2000 and upgraded to International journal in 2013 and is in

A Journal Established in early 2000 and upgraded to International journal in 2013 and is in existence for the last 10 years. It is run by Retired Professors from NIT, Trichy. It is an absolutely free (No processing charge No publishing charge etc) Journal Indexed in DIIF and SJIF.

Research Paper

Available online at: <u>www.jrrset.com</u> Chief Editor : 1. Dr. M.Narayana Rao, Rtd. Professor, NIT, Trichy. (Engg.&Technology division) 2. Dr. N.Sandyarani, Ph.D., Professor, Chennai based Engg.College, (Science division) ISSN (Print) : 2347-6729 ISSN (Online) : 2348-3105

Volume 1, Issue 11, Nov. 2013

> DIIF IF :1.46 SJIF IF: 1.329

A Review On Application of Nanorobots In Medical Field.

S. Adithya

Abstract : Nano robots find extensive application in medical field, in diagnosing, treating and improving health. is medical field, in diagonising, treating and improving health. Extensive research findings were reported in literature in the application of nanorobots in medical and other fields. Understanding of human anatomy is very essential in designing and developing nonrobots in medical applications. An attempt is made in this paper, to review the "up to date" literature available on nanorobots used in medical field. Simultaneously the problems associated with the design of nanorobots iare critically studied. The techniques used to address the limitations are critically assessed. The major contribution of present work consists of presenting a brief review of research work carried out in this area and measures taken to address the various issues and challenges there in. The present work paves way for developing improvied techniques for modified design of nanorobots. This work offers an excellent scope for future work in this area.