

**PHARMACEUTICAL INDUSTRIES AND PATENTING LAWS
WORLDWIDE****Veena Sharma¹, G. S. Pajpurohit², Aastha Agarwal¹ and Shatruhan Sharma^{3*}**¹Department of Bioscience and Biotechnology, Banasthali University, Rajasthan- 304022.²CGPLS, Jaipur, Rajasthan- 302001.^{3*}Rajasthan High Court, Jaipur, Rajasthan- 302001.Article Received on
12 March 2016,Revised on 01 April 2016,
Accepted on 22 April 2016

DOI: 10.20959/wjpr20165-5945

Corresponding Author*Shatruhan Sharma**Rajasthan High Court,
Jaipur, Rajasthan- 302001.**ABSTRACT**

Intellectual Property Rights offers trails for creating, circulating and executing newer techniques and innovations for human welfare, but patents in the field of life sciences have been a source of many controversies due to changing global health aspects, generic competition, price hikes, finely tuned regulatory analysis, extension into emerging global markets, increasing coalition and gains and a unrelenting economic slowdown. The most controversial patents are related to stem cells, diagnostic tools and rice genes. In present competitive scenario, questions about the impact of patents on access

to medicines and health improving devices and on transfer of environmentally friendly technology every rank of society have been always raised. Present review will cover the most contentious patents worldwide to understand the various norms and laws regarding patenting in various countries.

KEYWORDS: Intellectual Property Rights, Patents, Indian Patent Law, United State Patent Law.

The pharmaceutical and biotechnology industries always have the benefit of a remarkable eminence in Intellectual property rights debates. The patents claimed by this sector always been a matter of great controversies on both national and international platform. The Intellectual Property in India always been in questioned over the way of handling the patent cases. The Indian policy always has been in favor of launching generic drugs in order to warrant the access of underprivileged population to costly life saving drugs. In international market, WTO and TRIPS hold the patenting laws. This agreement attempts to protect the