



**International Conference On Experimental Approaches in Engineering,
Management, Science and Humanities (ICEAEMSH - 2015).
On 29th March, 2015 Guwahati, Assam, India.**

ADVANCES IN RAPID DIAGNOSIS OF TUBERCULOSIS DISEASE AND ANTI – TUBERCULOUS DRUG RESISTANCE

Dr. Raman Sharma

Director, Pandit R. C. Sharma Paramedical College, Saharanpur, U.P., India

ABSTRACT



The overview of new technologies for the diagnosis of tuberculosis (TB) and drug resistance, consider their advantages over existing methodologies, broad issues of cost, cost-effectiveness and programmatic implementation, and their clinical as well as public health impact, focusing on the industrialized world. It is possible to diagnose TB and rifampicin resistance within a day and commercial automated systems make this possible with minimal training. These systems appear to be cost-effective. Most of these tools are of value clinically and for public health use.

Keywords:

**Tuberculosis,
Anti – Tuberculous,
Drug Resistance,
Rapid Diagnosis**
