

Taxonomy on Healthcare System Based on Machine Learning Approaches: Tuberculosis Disease Diagnosis*

Priyanka Karmani, Aftab Ahmed Chandio, Vivekanand Karmani, Imtiaz Ali
Korejo, Muhammad Saleem Chandio

Institute of Mathematics and Computer Science, University of Sindh, Jamshoro 70680, Pakistan

Corresponding Author. Tel.: +92-331-3467751; +92-333-3038844

E-mail address: cspriya66@gmail.com; chandio.aftab@usindh.edu.pk.

* A preliminary version of this paper [108] was presented at the International Conference on Intelligent Technologies and Applications, INTAP-2018, Springer CCIS (932), Islamia University Bahawalpur, Pakistan, October 23-25, 2018.

Name and Address of other Authors:

(1) Priyanka

MPhil Candidate

Institute of Mathematics and Computer Science, University of Sindh,

Jamshoro 70680, SINDH, Pakistan

Email: cspriya66@gmail.com

(2) Dr. Aftab Ahmed Chandio

Associate Professor

Institute of Mathematics and Computer Science, University of Sindh,

Jamshoro 70680, SINDH, Pakistan

Email: chandio.aftab@uisndh.edu.pk

(3) Vivekannand

MPhil Candidate

**Institute of Mathematics and Computer Science, University of Sindh,
Jamshoro 70680, SINDH, Pakistan**

Email: avivek858@gmail.com

(4) Dr. Imtiaz Ali Korejo

Professor

**Institute of Mathematics and Computer Science, University of Sindh,
Jamshoro 70680, SINDH, Pakistan**

Email: imtiaz@usindh.edu.pk

(5) Dr. Muhammad Saleem Chandio

Professor

**Institute of Mathematics and Computer Science, University of Sindh,
Jamshoro 70680, SINDH, Pakistan**

Email: saleem@usindh.edu.pk