The medicinal plants discover application in pharmaceutical, cosmetic, agricultural and food industry. The use of the medicinal herbs for curing disease has been documented in history of many nations. With the arrival of research in medicine, it was concluded that plants contain active principles, which are responsible, for therapeutic action of the herbs.

Before onset of synthetic period, man was completely dependent on medicinal herbs for prevention and treatment of diseases and disorders. With introduction of technical procedures the researchers, were able to understand about toxic principles present in the green flora. The scientists isolated active principles of the medicinal herbs and after testing some were found to be therapeutically active like Aconitine, Atisine, Lobeline, Nicotine, Strychnine, Digoxin, Atropine, Morphine.

The thesis is sincere contribution to the era of herbal medicine to learn active principles from roots of *Terminalia pallida* and *Boswellia ovalifoliolata*. The thesis contributes to the literature about few therapeutic activities present in roots of *Terminalia pallida* and *Boswellia ovalifoliolata* like antimicrobial, antifungal, analgesic, anti-inflammatory, hepatoprotective activities.