Herbal medicine, also referred to as phytomedicine, has been used outside of conventional medicine since times immemorial. With the advent of technological advancements in the field of pharmaceutical research, herbal drugs are finding place in the mainstream, ranging from cosmetic application to cancer treatment. Present day scientists are better equipped to carry out phytochemical extraction, analysis, quality control, pharmacological and toxicological evaluation. In view of the serious adverse effects associated with the use of synthetic drugs and growing concerns about microbial resistance to antibiotics, researchers are ardently exploring the botanical sources of active constituents for treating various diseases and disorders. Moreover, many herbal drug candidates with proven clinical efficacy and safety have been incorporated in novel drug delivery systems, including nanocarriers based formulations. In light of these facts, herbal drugs have opened new vistas for pharmaceutical scientists to expand their research, overcoming the lacunas pertinent to the use of synthetic therapeutic agents. The present thematic issue aims to cover the recent developments of scientific merit in the arena of herbal drugs and formulations, providing an insight into their current status in therapeutic pursuits.

**Keywords:** Phytomedicine, Phytoconstituents, Herbal formulations, Pharmacology and toxicology of herbal drugs, Analysis of herbal drugs

**Subtopics:**

- Plants as sources of therapeutically active molecules
- Method development and validation of analytical technique for quantitative estimation of herbal compounds
- Herbal antimicrobial compounds as an alternative to synthetic antibiotics
- Quality control of herbal drugs/formulations
- Pharmacological and toxicological evaluation of herbal drugs
- Novel drug delivery systems for encapsulation of herbal actives
- Regulatory perspectives of herbal medicine
- Role of phytomedicine in disease management
- Phytoconstituents as components of skin care and cosmetic formulations

**Schedule:**

- Manuscript submission deadline: 30th July, 2017
- Peer review due: 1st September, 2017
- Deadline for the submission of revised manuscripts: 1st November, 2018
Notification of acceptance by the Guest Editor: 15th December, 2018
Final manuscripts due: 1st February, 2019