

Drug Standardization

2014-15

S.no.	Title of the research studies	Brief outcome
1.	<p>Development of Pharmacopoeial standards for 10 Homoeopathic -drugs</p> <p>1.Pharmacognostic studies- Botanical name, Common name, Description, Distribution, Part use, Microscopical, Identification</p> <p>2.Physico-chemical studies- Ash value, Assay, Alcohol cont., pH value, Wt/ml, total solid, λ max</p> <p>List of 10 drugs:</p> <ol style="list-style-type: none"> 1. Aethiopsantimonialis 2. Manganumsulphuricum 3. Chlorpromazinum 4. Eosinum 5. Kaliumhydriodicum 6. Bryonopsislaciniosa 7. Salvia sclarea 8. Ephedra vulgaris 9. Rosa damascene 10. Syzygiumjambolanum 	<p>Monographs with standards have been compiled and approved by SAC of CCRH and are further placed before the HPC for inclusion in HPI.</p>
2.	<p>Revision & up-gradation of Monographs focusing on essential drug list and in high demand by the profession.</p> <p>Listof Drugs:</p> <ol style="list-style-type: none"> 1. Cinchona officinalis 2. Citrulluscolocynthisis 3. Mangiferaindica 4. Gossyoiumberbaeceum 5. Cephlandraindica 6. Gymnemasyelvestre 7. Holarenaantidysentrica 8. Curcuma longa 9. Taraxacumofficinale 10. Ocimum sanctum 11. Thlapsi bursa pastoris 12. Nyctanthesarbortristis 13. Nicotianatabacum 14. Rumexcrispus Carbo vegetabilis 15. Chininumarsenicosum 16. Chininumsulphuricum 	<p>The revised monographs have been reviewed by subject expert in various meetings and are drafted as per approved format by PCIM&H. These will be submitted to HPC for approval.</p>

	17. Cholesterinum 18. Colchicinum 19. Cuprum metallicum 20. Palladium 21. Petroleum 22. Phosphorus 23. Platinum metallicum 24. Plumbum metallicum 25. Sanguinarinumnitricum 26. Santoninum 27. Silicea 28. Sulphur iodatum	
--	---	--

PUBLICATIONS OF DRUG STANDARDISATION PROGRAM (2014-15)

Research Papers :

1. Pharmacognostic studies on seed of *Datura ferox* L. Indian Journal of Natural Products Resource, 2014, Vol. 5(4):326-331
2. Pharmacognostic Standardisation of *Chamaecyparis lawsoniana* (A.Murr.) Parl- A Homoeopathic Drug. J. Econ. Tax. Bot 2014,38 (1):136-144
3. Standardisation of Homoeopathic Drug: *Plectranthus fruticosus*. Indian Journal of Natural Products Resource 2014, 8 (4): 194-199
4. Studies on Chemotypic variation in *Centella asiatica* (L.) Urban from Nilgiris Range of India. Jour. Planer Chromatography 2014, 27:454-459.
5. Pharmacognostic Studies on Stem Bark of *Plumeria rubra* L. Current Research in Biological and Pharmaceutical Sciences 2014,3(1):8-11
6. Traditional Medicine and Globalization. The Future of Ancient System of Medicine. Mavan Publishers, Kolkata, 2014:678-679.
7. Pharmacognostic studies on the leaf of *Elytraria acculis* (L.f) Lindau. Geo- Phytology 2014, 44(2):169-173
8. Gymnosperm of Nilgiris, Tamil Nadu, J. Econ. Tax. Bot. 38(2): 263 – 278, 2014
9. Traditional Medicine and Globalization. The Future of Ancient System of Medicine. Mavan Publishers, Kolkata, 2014:678-679.
10. Pharmacognostic studies on the leaf of *Elytraria acculis* (L.f) Lindau. Geo- Phytology 2014, 44(2):169-173
11. Gymnosperm of Nilgiris, Tamil Nadu, J. Econ. Tax. Bot. 38(2): 263 – 278, 2014