

Drug Standardization  
2014-15

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