

Drug Standardization  
2013-14

S.no.	Title of the research studies	Brief outcome
<b>2013-14</b>		
1.	<p><b>Development of Pharmacopoeial standards for 08 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 8 Drugs:</b></p> <ol style="list-style-type: none"> <li>1. Bryophyllumcalycinum</li> <li>2. Cassada (Manihotesculenta)</li> <li>3. Commiphorawightii</li> <li>4. Erigeron Canadensis</li> <li>5. Lobelia erinus</li> <li>6. Rumexcrispus</li> <li>7. Magnesium fluoratum</li> <li>2. 8. Mentholum</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>

**PUBLICATIONS OF DRUG STANDARDISATION PROGRAM (2013-14)**

**Research Papers :**

1. Pharmacognostic and HPTLC Finger printing of *Pyrus malus* L. Indian Journal of Research in Homoeopathy 2013,7(1), 3-8.
2. Pharmacognostic and Physico-chemical Evaluation of *Heliotropiumperuvianum*L.-a homoeopathic drug. Indian Journal of Research in Homoeopathy,2013, 7(3), 103-108
3. Standardisation of Homoeopathic drugs – *Buxussempervirens* L. Indian Journal of Research in Homoeopathy 2013, 7(2), 41-46
4. Standardisation of *Cycleapeltata*(Lam) Hook. f and Thoms. -in homoeopathic parlance. Asian J. Homoeopathy2013, 3(24), 41-47
5. Standardisation of *Ficus carica* L. In homoeopathic perspective. Indian Journal of Research in Homoeopathy2013, 7(4), 153-157
6. Standardisation of Homoeopathic drug: *Manihotesculenta*Crantz., Asian J. Homoeopathy2014, Vol.8, 1(26), 33-37
7. Contributed a chapter to Book in. “Turning plants into medicines: novel approaches” edited by T. Parimelazhagan published by *New India Publishing Agency*, New Delhi.

8. Pharmacognostic and Physico-chemical Standardisation of *Pyrus malus* Linn. 2013, IJRH, Vol.7(1), 3-8.
9. Standardisation of Homoeopathic Drug: *Plectranthus fruticosus*. Indian Journal of Research in Homoeopathy 2013, 7(4):168-75
10. *Indigo feratinctoria*: Preliminary experimental study evaluating its analgesic and behavioural activities in animals. Indian Journal of Research in Homoeopathy, 2012, 6(1&2):1-7
11. Morpho-anatomy of leaf, stem and root of *Alternanthera sessilis* (L.) R. Br. ex DC and *Alternanthera pungens* Kunth (Amaranthaceae) and its significance in drug identification. Indian Journal of Research in Homoeopathy, 2012, 6(4):1-7
12. Preliminary study to evaluate analgesic and behavioural effects of *Lycopodium clavatum* in experimental animals. Indian Journal of Research in Homoeopathy, 2013, 7(4):168-75
13. Pharmacodynamic and ethnomedicinal uses of Weed species in Nilgiris, Tamil Nadu State, India; Review, African J. Agricultural Res. 8(27): 3505 – 3527, 2013