

Drug Standardization  
2012-13

S.no.	Title of the research studies	Brief outcome
1.	<p><b>Development of Pharmacopoeial standards for 09 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_{max}</math></p> <p><b>List of 9-drugs:</b></p> <ol style="list-style-type: none"> <li>1. Chamaecyparis lawsoniana.</li> <li>2. Datura ferox L.</li> <li>3. Ferrum Picricum</li> <li>4. Juniperus virginiana</li> <li>5. Mallotus philippensis</li> <li>6. Mercuricus sulphuricus</li> <li>7. Operculina turpethum</li> <li>8. Plectranthusfruticosus</li> <li>9. Plumbum iodatum</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 (2012-13)**

1. Standardisation of Root Bark of *Vitex trifolia* L. Jour. Econ. Toxon. Botany, 2012. 36(3): 500 – 506.
2. *Indigo feraparviflora* B. 2012 Heyne ex Wight & Arn J. Econ. Tax. Botany, 36 (4): 837 – 39.
3. Analysis of Forskohlin in Homoeopathic tinctures by validated HPLC method. Int. J. Med. Arom. Plan. 2012, 2(1):195-199.
4. *Indigo feratinctoria*: Preliminary experimental study evaluating its analgesic and behavioural activities in animals. IJRH 2012, 6(1&2):1-7.
5. Standardisation and quality control of homoeopathic drug; *Pimenta officinalis*. IJRH 2012, 6 (3): 10-15.
6. Hypoglycaemic activity of Indian medicinal plants in streptozotocin diabetic rats. Journal of Research and Education in Indian Medicine 2012, 18(1):33 - 43.
7. Morpho-anatomy of leaf, stem and root of *Altermantherasessillis* (L.) R.Br.ex DC and *Alternantherapungens* Kunth (*Amaranthaceae*) and its significance in drug identification. IJRH 2012, 6(4):1-7.