

Drug Standardization
2012-13

S.no.	Title of the research studies	Brief outcome
1.	<p>Development of Pharmacopoeial standards for 09 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 9-drugs:</p> <ol style="list-style-type: none"> 1. Chamaecyparis lawsoniana. 2. Datura ferox L. 3. Ferrum Picricum 4. Juniperus virginiana 5. Mallotus philippensis 6. Mercuricus sulphuricus 7. Operculina turpethum 8. Plectranthusfruticosus 9. Plumbum iodatum 	<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 *Altermantherapungens* Kunth (*Amaranthaceae*) and its significance in drug identification. IJRH 2012, 6(4):1-7.