

**Drug Standardization**  
**2016-17 (ONGOING)**

1.	<p><b>Drug standardization studies (Re developing standards for raw drugs and laying down standards for mother tinctures (finished product)).</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>	
	<ol style="list-style-type: none"> <li>1. Lycopodium clavatum</li> <li>2. Achillea millefolium</li> <li>3. Strychnos nux vomica</li> <li>4. Ocimum sanctum</li> <li>5. Raphanus sativus</li> <li>6. Rauwolfia serpentina</li> <li>7. Sambucus nigra</li> <li>8. Symphytum officinale</li> <li>9. Syzygium jambolanum</li> <li>10. Terminalia arjuna</li> <li>11. Thlaspi bursa-pastoris</li> <li>12. Withania somnifera</li> <li>13. Chimaphila umbellata</li> <li>14. Cimicifuga racemosa</li> <li>15. Coccinella indicus</li> <li>16. Collinsonia canadensis</li> <li>17. Gonolobus condurango (Condurango)</li> <li>18. Crataegus oxyacantha</li> <li>19. Turneria diffusa (Damiana)</li> <li>20. Dioscorea villosa</li> <li>21. Dolichos pruriens</li> <li>22. Solanum dulcamara (Dulcamara)</li> <li>23. Echinacea angustifolia</li> <li>24. Equisetum hyemale</li> <li>25. Eupatorium perfoliatum</li> <li>26. Euphrasia officinalis</li> <li>27. Fraxinus americana</li> <li>28. Gelsemium sempervirens</li> <li>29. Guaiacum officinale (Guaiacum)</li> <li>30. Hamamelis virginica</li> </ol>	<ol style="list-style-type: none"> <li>38. Ledum palustre</li> <li>39. Delphinium staphisagria (Staphisagria)</li> <li>40. Cephalandra indica</li> <li>41. Cinchona officinalis</li> <li>42. Curcuma longa</li> <li>43. Erigeron canadensis</li> <li>44. Gymnema sylvestre</li> <li>45. Holarrhena antidysenterica</li> <li>46. Hydrocotyle asiatica</li> <li>47. Justicia adhatoda</li> <li>48. Cantharis</li> <li>49. Kali iodatum</li> <li>50. Magnesium muriaticum</li> <li>51. Magnesium phosphoricum</li> <li>52. Selenium</li> <li>53. Sulphur</li> <li>54. Thiosinaminum</li> <li>55. Zincum metallicum</li> <li>56. Natrum phosphoricum</li> <li>57. Mercurius iodatus flavus</li> <li>58. Mercurius solubilis</li> <li>59. Natrum arsenicum</li> <li>60. Terbinthinae oleum</li> <li>61. Potassium dichromate</li> <li>62. Chininum arsenicosum</li> <li>63. Quinine sulphate</li> <li>64. Iodine</li> <li>65. Nitric acid</li> <li>66. Ferrum phosphoricum</li> <li>67. Graphites</li> <li>68. Iron powder</li> <li>69. Ocimum canum</li> </ol>

	31. <i>Heloniasdioica</i> 32. <i>Hydrastiscanadensis</i> 33. <i>Hypericumperforatum</i> 34. <i>Carapicheaipecacuanha</i> (Ipecauanha) 35. <i>Iris versicolor</i> 36. <i>Pilocarpuspennatifolius</i> (Jabrondi) 37. <i>Janosiaasoka</i>	70. <i>Valeriana officinalis</i> 71. <i>Phytolacca</i> 72. <i>Plantago major</i> 73. <i>Podophyllumpeltatum</i> 74. <i>Pulstillanigricans</i> 75. <i>Ratanhia</i> 76. <i>Rutagraveolens</i> 77. <i>Thujaoccidentalis</i> 78. <i>Viburnum opulus</i>
<b>2.</b>	<b>Revision &amp; up-gradation of Monographs focusing on essential drug list and in high demand by the profession.</b>	
	1. <i>Bellis perennis</i> 2. <i>Baptisiatinctoria</i> 3. <i>Badiaga</i> 4. <i>Cannabis sativa</i> 5. <i>Capsicum annum</i> 6. <i>Ginseng</i> 7. <i>Coffeacruda</i> 8. <i>Croton tiglium</i> 9. <i>Curcuma longa</i> 10. <i>Digitalis purpurea</i> 11. <i>Erigeron canadensis</i> 12. <i>Sambucusnigra</i> 13. <i>Millefolium</i> 14. <i>Terminalia chebula</i> 15. <i>Terminalia arjuna</i> 16. <i>Lycopodium clavatum</i> 17. <i>Tribulusterrestris</i> 18. <i>Petroselinum crispum</i> 19. <i>Rauwolfiaserpentina</i> 20. <i>Tinosporacordifolia</i> 21. <i>Withaniasomnifera</i> 22. <i>Bromium</i> 23. <i>Tribulusterrestris</i> 24. <i>Lycopodium clavatum</i> 25. <i>Datura stramonium</i> 26. <i>Achilleamillefolium</i> 27. <i>Psoraleacorylifolia</i> 28. <i>Strychnosnux vomica</i> 29. <i>Nicotianatabacum</i> 30. <i>Stellaria media</i> 31. <i>Petroselinum crispum</i> 32. <i>Myristicafragrans</i> 33. <i>Ranunculusbulbosus</i>	50. <i>Agnus castus</i> 51. <i>Carica papaya</i> 52. <i>Cassia sophera</i> 53. <i>Blattaorientalis</i> 54. <i>Avena sativa</i> 55. <i>Bellis perennis</i> 56. <i>Allium cepa</i> 57. <i>Chamomilla</i> 58. <i>Cinchona officinalis</i> 59. <i>Eschscholtziacalifornica</i> 60. <i>Calcarea carbonica</i> 61. <i>Fluoricumacidum</i> 62. <i>Borax</i> 63. <i>Ammonium carbonicum</i> 64. <i>Acidumsulphuricum</i> 65. <i>Calcarea silicata</i> 66. <i>Acidum muriaticum</i> 67. <i>Antimoniumtartaricum</i> 68. <i>Calcarea fluorica</i> 69. <i>Acidumaceticum</i> 70. <i>Arsenicum iodatum</i> 71. <i>Acidumpicricum</i> 72. <i>Camphora</i> 73. <i>Calcarea phosphorica</i> 74. <i>Aurummetallicum</i> 75. <i>Carboniumsulphuratum</i> 76. <i>Argentum metallicum</i> 77. <i>Alloxan</i> 78. <i>Chrysarobinum</i> 79. <i>Calcarea hypophosphorosa</i> 80. <i>Hepar sulphur</i> 81. <i>Carbo vegetabilis</i> 82. <i>Chininumarsenicum</i>

34. Rumexcrispus 35. Taraxacumofficinale 36. Terminalia chebula 37. Tinosporacordifolia 38. Ricinuscommunis 39. Zea mays 40. Zingiberofficinale 41. Ocimum sanctum 42. Raphanussativu 43. Alfalfa 44. Allium sativum 45. Andrographispaniculata 46. Apocynumcannabinum 47. Belladonna 48. Cannabis indica 49. Rhus toxicodendron	83. Ferrummetallicum 84. Kali muriaticum 85. Graphites 86. Cuprum arsenicosum 87. Ferrumphosphoricum 88. Iodium 89. Kali bichromicum 90. Cholesterinum 91. Colchicinum 92. Chininumsulphuricum
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## **PUBLICATIONS OF DRUG STANDARDISATION PROGRAM (2016-17)**

### **Research Papers :**

1. Standardisation of Glycosmispentaphylla (Retz.) DC. – A Homoeopathic drug. Advancements in Homoeopathic Research 2016, Vol.1 No.2 (36): 25-31
2. Pharmacognostic and Physicochemical Standardisation of Homoeopathic Drug: Rumexcrispus L. IJRH 2016, Vol.10 (2),: 119-125
3. Intra-Specific Chemotypic Variability of Forskolin Content in Coleus forskohlii (Wild.) Briq. Growing in Nilgiri Hills of India, Jour. Planer Chromatography 29 (5): 347 – 355. 2016.