

Drug Standardization
2016-17 (ONGOING)

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

	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>
2.	Revision & up-gradation of Monographs focusing on essential drug list and in high demand by the profession.	
	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.