

PROFILE	
Name	Dr Kannan R
Address	Department of Pharmacognosy, R&D Center, The Himalaya Drug Company, Bangalore-562162. Karnataka. India.
Telephone	+919741377200; +918067549871
E-mail	dr.kannan@himalayahealthcare.com; drkannanphd@yahoo.com
Qualification	Ph.D: Medicinal plants (Pharmacognosy)
Area(s) of Specialization:	Medicinal Plants; Botanical Pharmacognosy; Ethnobotany; Floristics
Occupation/Designation	Senior Research Scientist (Botanical pharmacognosist)
Major Activities	Botanical Pharmacognosy, Survey on market samples of Herbal Substances & Identification of Herbal Substances, Ethno-medico-uses of plants, Medicinal plants Survey.  Cultivation of Medicinal Plants
Publications	<ol style="list-style-type: none"> <li>1. Kannan R, Babu U V, Botanical Pharmacognosy on seeds of Beejband 1: <i>Rumex maritimus</i>. Inveni Rapid: Planta Activa, Vol. 2013, Available From <a href="http://www.inveni.in/Article/ppa/237/13.aspx">http://www.inveni.in/Article/ppa/237/13.aspx</a></li> <li>2. Manivannan S, Ravichandran V, Kannan R, Babu UV, Pharmacognostical and Phytochemical studies on aerial parts of <i>Calotropis gigantea</i> with a note to differentiate <i>C.procera</i>. Inveni Rapid: Planta Activa , Vol. 2013 , Available From <a href="http://www.inveni.in/Article/ppa/219/12.aspx">http://www.inveni.in/Article/ppa/219/12.aspx</a></li> <li>3. Kannan R, Babu UV. Identity and pharmacognosy of <i>Ruta graveolens</i> Linn. Anc Sci Life. 2012 32(1):16-9.</li> <li>4. Kannan R, Prasant K, Babu UV. Botanical pharmacognosy of stem of <i>Gmelina asiatica</i> Linn. Anc Sci Life. 2012 Apr-Jun; 31(4): 190–193.</li> <li>5. Kannan R. 2012. Botanical Pharmacognosy-An Industrial Perspective. Invited Talk at 16th National Convention of Society of Pharmacognosy and International Symposium on Herbal and Traditional Medicine. 9-11, March, 2012.</li> <li>6. Kannan, R. and Babu UV., 2011, Pharmacognostical studies on <i>Balanophora fungosa</i> – a negative listed plant, Ancient Science of Life, V31(1): 22-25.</li> </ol>

7. Kannan R. 2010. Pharmacognosy techniques-Practical. National Level Workshop on Standardization of Herbal Substances, 6&7th Jan, 2010, Moodbadri, India.
8. Mitra, S.K., Kannan R, Sundaram R. 2007. Pharmacognostical and physicochemical characteristics of roots of lesser known medicinal plant *Caesalpinia digyna* Rottl., *Ancient Science of Life* 26, 3/4, 35—39.
9. Mitra, S.K. and Kannan, R. 2007, A Note on Unintentional Adulterations in Ayurvedic Herbs, *Ethnobotanical Leaflets* 11: 11-15. Mitra, S.K. and Kannan, R. 2007, *Rubia cordifolia* Linn. (Manjistha) – Controversial Identity, *Ethnobotanical Leaflets* 11: 24-26. 2007.
10. Kannan, R. and Jegadeesan, M., 2007, Comparative Pharmacognostical studies on Aerial parts of two varieties of *Cardiospermum helicacabum* L., *Science & Culture*, V73(1-2): 29-32
11. Kannan, R. and Jegadeesan, M., 2006, Comparative Pharmacognostical studies on three variants of *Cissus quadrangularis*, L., *Indian Journal of Applied and Pure Biology*, V. 21(1): 161-164.
12. Mitra, S.K. and Kannan, R., 2005, Identification of market samples of 'Vidari' using Random Amplified Polymorphic DNA (RAPD), *International Congress on Complementary and Alternative Medicines (ICCAM)*, 25-28 February, 2005, Singapore.
13. Austin, Anoop R., R. Kannan and M. Jegadeesan, 2005, Pharmacognostical studies on *Cissus quadrangularis* L. variants I, II, *Journal of Economic and Taxonomic Botany* 29, 2, 422--433
14. Kannan, R., RAPD- a new technique to identify the market samples of herbal drugs, Lead lecture, AYUSH remedies, 23-25 September 2004, Coimbatore, India.
15. Austin, Anoop, R. Kannan and M. Jagadeesan, 2003, Pharmacognostical studies on *Cissus quadrangularis* L. variant I and II, *Ancient Science of Life* 23, 4, 2004, 33—47
16. Kannan R. RAPD-A new technique to identify the herbs. Invited talk at National Symposium-AYUSH Remedies, Kongunadu Arts & Science College, Coimbatore, India.
17. Kannan, R., RAPD in identification of herbal drugs, Special lecture, National seminar on indigenous systems of medicine, 6-9 December 2003, Courtalum, India.
18. Kannan, R. and M. Jegadeesan, 2003, Physicochemical characteristics of *Coldenia procumbens* Linn., *Ancient Science of Life* 23, 1, 50--54.
19. Kannan, R. and Jegadeesan, 2003, Notes on the anatomical

	<p>characteristics of the three variants of <i>Cissus quadrangularis</i>, L., Indian journal of Applied and Pure biology, V 18 (2): 183-185</p> <p>20. Kannan, R. and Jegadeesan M., 2002, Discrepancies in the Morphological characters of two varieties of <i>Madhuca longifolia</i> J. Koenig., Science &amp; Culture, V. 68 (9-12): 327-328.</p> <p>21. Kannan, R., Identification and pharmacognosy of Himalayan plant <i>Achillea millefolium</i>, National seminar on pharmacognosy 30.03.2002, Thanjavur, India.</p> <p>22. Kannan, R. and Jegadeesan M., 2001, Pharmacognostical characteristics of Stem bark of <i>Madhuca longifolia</i> (J. Koenig.) var. <i>longifolia</i>, Science &amp; Culture, V. 67(7-8): 249-250.</p> <p>23. Kannan, R. and Jegadeesan M., 2000, Medicinal plants – various species and their varieties mentioned in traditional literature of Siddha system of medicine, Science &amp; Culture, V. 66 (11-12): 377-378.</p> <p>24. Kannan, R. and Jegadeesan, M., 1999, Pharmacognostical characteristics of oil from seed kernels of two varieties of <i>Madhuca longifolia</i> (J.Koenig.) Macbr., Indian journal of Applied and pure biology, V. 14(2): 130-131.</p> <p>25. Kannan, R. and Jegadeesan M., 1999, Pharmacognostical studies on <i>Coldenia procumbens</i>, Linn., Indian Journal of Applied and Pure biology, V. 14 (2): 146-148</p> <p>26. Kannan, R. and Balakrishnan, S., 1999, Some structural characteristics of <i>Spatoglossum asperum</i>, J.Ag., Indian Journal of Applied and Pure Biology, V. 14(1): 69-71.</p> <p>27. Kannan, R. and M. Jagadeesan, 1998, Notes of the occurrence of variants in <i>Cissus quadrangularis</i> L., Journal of Economic and Taxonomic Botany 22, 691--692.</p> <p>28. Kannan, R. The orthopaedocian herb, Science Express, Indian Express, 27th, October 1998.</p> <p>29. Kannan, R. and Jegadeesan, M., 1997, Vivipary in <i>Madhuca longifolia</i> (J. Koenig.) Macbr., Geobias New Reports, V. 16: 151-152.</p> <p>30. Kannan, R., 1995, A note on herbals exported (in Tamil), Arivial Palakani, Magazine of Faculty of Sciences, Tamil University, V 1(2): 9.</p> <p>31. Kannan, R. and Jegadeesan, M., 1997, Copper coin cure for Jaundice, AMRUTH, V 1(7): 8.</p> <p>32. Kannan, R. and Jegadeesan, M., 1997, Ornament your home with herbs, AMRUTH, V 1(8): 19-20.</p> <p>33. Kannan, R. and Jegadeesan, M., 1997, Saraswathi Mahal Library-The treasure house of indigenouse medicine, AMRUTH, V 1(10):</p>
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	<p>15-18.</p> <p>34. Kannan, R., 1996, Pharmacognostical studies on laves of <i>Basella alba</i> var <i>alba</i>, Indigenous medicines and its recent researches, 23.03.1996, Thanjavur, India.</p> <p>35. Kannan, R., 1995, Varietal differences in medicinal herbs, Workshop on standardization of Siddha drugs, 18-19 September 1995, Madras, India.</p> <p>36. Kannan, R., 1991, Structural and histochemical studies on <i>Spatoglossum asperum</i> J.Ag., All India symposium on Algal resources, their management, biology, chemistry and utilization, 25-27 November 1991, Tiruvanandapuram, India.</p>
<p>Patents</p>	<p>A HERBAL COMPOSITION FOR THE TREATMENT OF DIABETES AND PHARMACEUTICAL FORMULATIONS THEREOF</p> <p>Filed , 07 / 2010</p> <p>Inventors: Kannan R, babu uv, Dr Ekta Saxena, MOHAMED, RAFIQ</p> <p>Disclosed herein a herbal composition comprising extracts of <i>Balanophora fungosa</i> for use in treatment of diabetes and related diseases in humans using said natural herbal composition and methods of preparation of pharmaceutical formulations thereof and methods of preparation of extracts and methods of treatments in humans.</p>