

Publications of the department

1. Hindu K, **Mangathayaru K**. Regulatory aspects pertaining to herbal drugs and dietary/herbal supplements in India: concern for safety. *International journal of Pharma research*, 2016; 7(1): 1-4
2. Harika B, Gowthama rajan K, **Chamundeeswari D**, Chitra K, Shanmuganathan S. Fabrication and in-vitro evaluation of cefixime nanoparticles using gum kondagogu and chitosan as matrix formers. *International Journal of Pharmaceutical Sciences and Research*. 2015; 7(3): 1116.
3. Vantitha N, Kavimani S, Soundararajan P, **Chamundeeswari D**. [Effect of inflammation on nutritional status of patients on maintenance hemodialysis](#). *Indian journal of nephrology*. 2016; 26(2): 154-155.
4. Vantitha N, Kavimani S, Soundararajan P, **Chamundeeswari D**. [Ghrelin and its association with nutritional and inflammatory status of patients on maintenance hemodialysis in a South Indian tertiary care hospital](#), 2016; 6(3): 146-155.
5. Kripa K, Sangeetha R, **Chamundeeswari D**. Pharmacognostical and physicochemical evaluation of the plant *leucas aspera*, *Asian Journal of Pharmaceutical and Clinical Research* 2016; 9(2).
6. Sivakuma M, **Chamundeeswari D**. [Identification of Active Phytocomponents in the Ethyl Acetate Extract of *Glycosmis pentaphylla* Retz. DC by Using GC-MS](#). *International scholarly and Scientific research and innovation*. 2016; 10(9):419-423.
7. Sangeetha M, **Chamundeeswari D**, Saravana Babu C, Rose C, V. Gopal. [Role of Inflammatory Markers in Arthritic Rats Treated with Ethanolic Bark Extract of *Albizia procera*](#). *International scholarly and Scientific research and innovation*. 2016; 10(9):434-436
8. *Gayathiri V, Ananthi S, Saravana Babu C, Ramasamy V J, Parameswari P, Dinesh R M, Janani M, Srivani T, Chamundeeswari D*. Scientific validation of siddha formulation *Sirupeelai samoola kudineer* in the treatment of renal calculi in zinc implantation model. *Indian journal of traditional Knowledge*. 2015; 14(4): 650-657.
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10. **Gopal TK**, Chamundeeswari D, Seethalakshmi S, Senthamarai R. Suppression of DMBA/croton oil induced mouse skin cancer promotion by formulated gel of quercetin and kaempferol. *International Journal of Pharmaceutical Research and Novel Sciences*. 2015; 2(2): 244-251.
11. **Thirumalai kumaran R**, Lakshmi T. Preliminary phytochemical analysis and *in vitro* anthelmintic activity of *Achyranthus aspera* leaf extract. *Pharmacognosy Journal*. 2015; 7(6): 397-399.
12. **Mangathayaru K**. Nutritional counseling needs a greater attention in health care setting – Nurses could fill in. *Sri Ramachandra Nursing Journal*. 2015; 7 (12): 15-17.
13. **Mangathayaru K**, Sarah K, Balakrishna K. Hepatoprotective activity of isoalantolactone isolated from the roots of *Inula racemosa* (Hook. F). *Indian Journal of Natural Products*. 2015; 29(1): 56-63.
14. Evaluation of Wound Healing Effect of *Dodonaea viscosa* Linn. by Cell Proliferation Assay, *International Journal of Pharmacognosy and Phytochemical Research*, 2015, 7(3), 559-562.
15. **Latha S** , Seethalakshmi S, Chamundeeswari D, Senthamarai R. Comparison of *invitro* antiarthritic activity of *Stereospermum colais* & *stereospermum suaveolens*. *International journal of Phytopharmacy research*. 2015; 6(2): 59-60
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19. **Gopal T K**, Duraipandiyam Chamundeeswari, Sekar Sathiya, Chidambaram Saravana Babu. *In vitro* anticancer activity of quercetin and kaempferol against Human epithelial malignant melanoma cells (A375). *International Journal for Pharmaceutical Research Scholars*. 2015; 4(1),157-162.

20. Saranya V, Malathi N, **Chamundeeswari D**, Sakthisekaran D. *Invitro* antioxidant activities of hydro alcoholic extracts of *Trigonella foenum-graecum* seeds, *cinnamomum verum* bark and *Carica papaya* leaves and seeds. Indian Journal of Research in Pharmacy and Biotechnology. 2014; 2(6): 1529-1533.
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34. E. Susithra, S. Meena, **D. Chamundeeswari**, Rajasekhar Chekkara, Ethiraj Varalakshmi. Molecular Docking Studies of Lichen Metabolites As Malarial Protein Inhibitors: Plasmeprin Ii Protease And Dihydro Folate Reductase. Journal Of Chemical And Pharmaceutical Research. 2014; 6(6): 86-97.
35. Pooja Adtani, N. Malathi, **D.Chamundeeswari**, Pharmacognostic Evaluation of Leaves of *Ocimum Basilicum* Linn. Journal of Chemical and Pharmaceutical Sciences.2014; 7 (3): 250-253.
36. Sesa Poornima, Gopalsamy S, Sarala S, Suma R, **Chamundeeswari D**, Padma Srikanth. Antiviral activity of bioassay guided fractionation of *Plumbago zeylanica* roots against herpes simplex virus type 2. World Journal of Pharmacy & Pharmaceutical Sciences. 2014;3(12): 1003-1017.
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Book Authored

S.No	Name of the faculty	Name of the Book/ ISBN No.	Year and edition	Name and place of publisher
1	Dr. K. Mangthayaru	Pharmacognosy - an Indian perspective Total: 424 Pages	2013	Dorling Kindersley India Ltd.

Chapters in Books

S.No	Name of the faculty	Name of chapter	Name of the Book/ ISBN No.	Year	Name and place of publisher
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1	Mangathayaru K., V.K.Singh., J.N.Govil., Stadium	Authored a chapter " <i>Invitro</i> antioxidant activity of <i>Moringa</i> <i>pterygosperma</i> leaves",	Phytopharmac ology and Therapeutic values III- Recent progress in Medicinal plants	2008	Press, LLC, USA.
2.	Dr.D.Chamundees wari K.G. Kripa, R. Sangeetha, R. Venkateswari, R. Padmini	Anti- inflammatory & anti oxidant potential of Ethyl Acetate extract of <i>Leucas aspera</i> on adjuvant arthritis	Pharmaceutic ally important plants-ISBN: 978-81- 929313-2-6	2014	GRABS Educational Charitable Trust
3	S. Shanthi, X. Fatima Grace, S. Latha, D. Chamundeeswari	Cytotoxic activity of stem bark of <i>Ficus racemosa</i> against Non-small cell lung carcinoma (A549) cells	Medicinal plants: Phytochemistry, Pharmacology and therapeutics, Vol-4, ISBN: 9789351247043	2016	Daya Publishing House –A division of Astral International Pvt. Ltd., India