



Name : **Dr. Kuntal Das**
Designation : Professor
Qualification (pertinent) : M Pharm (Pharmacognosy and Phytochemistry), PhD
Qualification (additional) : Nil
Professional Memberships :

- Life member- Association of Pharmacy Professionals (**APP/KA/LM-004/14**).
- Annual member – Society for Ethnopharmacology (SFE-INDIA) (No: **SFE/14/1-308**).
- Life member-**NABS** (National Academy of Biological Sciences, Chennai), TN (**LM-001-2014**).
- Life Member – **APTI** (Association of Pharmaceutical Teachers of India **KA/LM 652**).
- Life member- **ISP** (Indian Society of Pharmacognosy), Sagar, M.P (**ISP/LM-KN/D-023**).

Experience (years) : Academic: 13 Years Industry: (if any): 06 Months
Areas of Interest :

- Cultivation and Standardization of Medicinal plants,
- Tissue culture of endangered plants,
- Isolation of Plant products,
- Pharmacological activities of plant extracts,
- Nano technology in herbal field,
- Formulation and clinical investigation of plant products.

Total Publications : Journal: 63 Nos. Proceedings: 01 No.
Projects Guided : M Pharm: 14 Nos. PhD: Nil
Selected Publications :

1. **Kuntal Das***, Raman Dang, Nagesh Ghanshala, P.E. Rajasekharan. Phytochemical investigations of *in vitro* propagated plant *Taxus wallichiana* Zucc. An endangered anticancer medicinal plant of Indian origin. **Annals of Phytomedicine. 2015; 4(2): 59-66.[ISSN: 2393-9885 IF: 1.021]**.
2. Babu MP, Raman Dang, **Kuntal Das***, Phytochemical investigation and characterization of antimicrobial activity of bioguided fractionated leaves of *Agave Americana* L. **Annals of Phytomedicine. 2015; 4(1): 61-67.[ISSN: 2393-9885 IF: 1.021]**.
3. Shilpashree VK, Raman Dang, **Kuntal Das***, Evaluation of phytochemical investigation and Immunomodulatory activity of four different plant species of Vidari by carbon clearance test on Wister rats. **Annals of Phytomedicine. 2015; 4(1): 94-98. [ISSN: 2393-9885; IF: 1.021]**.
4. Shilpashree VK, Raman Dang and **Kuntal Das***, "Pharmacognostic authentication and constituents' validation by HPLC for four different plant species of Vidari marketed in India". **South pacific journal of**

Pharma and Bio Science. 2015; 3(1): 217-229. (Impact factor: 0.22)[ISSN 2310-4899].

5. Tanmoy Karak, Indira Sonar, Jyoti Rani Nath, Ranjit Kumar Paul, Sampa Das, Romesh Kumar Boruah, Amrit Kumar Dutta, **Kuntal Das**. Struvite for composting of agricultural wastes with termite mound: Utilizing the unutilized. **Bioresource Technology. 2015, 187: 49-59.(Impact factor = 5.039). [ISSN: 0960-8524].**
6. Ilkay Erdogan Orhan, Erdem Atasu, Fatma Sezer Senol, Nilgun Ozturk, Betul Demirci, **Kuntal Das**, Nazim Sekeroglu. "Comparative studies on Turkish and Indian *Centella asiatica* (L.) Urban (gotu kola) samples for their enzyme inhibitory and antioxidant effects and phytochemical characterization". **Industrial Crops and Products, 2013, 47: 316-322. (Impact factor = 3.208). [ISSN: 0926-6690].**
7. **Kuntal Das**. Wound healing potential of aqueous crude extract of *Stevia rebaudiana* in mice. **Revista Brasileira de Farmacognosia, 2013, 23(2): 351-357. (Impact factor = 0.865). [Print version: ISSN: 0102-695X; On line version ISSN 1981-528X].**
8. **Kuntal Das*** and Anil Kumar Kathiriya. Hepatoprotective activity of *Stevia rebaudiana* Bert. leaves against thioacetamide induced toxicity. **Turkish journal of Pharmaceutical Sciences. 2012, 9(3): 343-352. [ISSN: 1304-530X].**
9. Girish Gowda, Vaibhav Bhosle, John Wilking Einstein, **Kuntal Das**, Benson Mathai K. Evaluation of anticonvulsant activity of ethanolic leaves extract of *Desmodium triflorum* in mice. **Revista Brasileira de Farmacognosia, 2012, 22(3): 649-656. (Impact factor = 0.865).[Print version: ISSN: 0102-695X; On line version ISSN 1981-528X].**
10. **Kuntal Das***, Anil Kumar Kathiriya, Kumar E. P, and Benson M.K, John Wilking Einstein. "Evaluation of hepatoprotective activity of aqueous and ethanolic extract of *Oxalis corniculata* against intoxication of thioacetamide induced rats". **Revista Brasileira de Farmacognosia, 2012, 22(2): 412-417. (Impact factor = 0.865).[Print version: ISSN: 0102-695X; On line version ISSN 1981-528X].**

Selected Proceedings

1. Raman Dang, **Kuntal Das**, T.N Shivananda and L Hegde. "Influence of biofertilizers on behavioral changes of DTPA- extractable cationic micronutrient content in soil and their impact on biomass production of *Stevia rebaudiana*," in 6th Conference on Medicinal and aromatic plants of Southeast European Countries, Antalya, **Turkey. 18th April to 22nd April, 2010, 935-944.**

Academic honor/ professional accolades

- "Young Pharmacy Teacher Award-2016" received on 30th March, 2016 by APP (Association of Pharmacy Professionals) at Gokula Krishna College of Pharmacy, Sullurpet, AP. India.
- **Best oral paper** award for the paper entitled "Sweet potency determination of a natural antidiabetic plant drug, *Stevia rebaudiana* from cultivated field of Shimoga, South India" in National Conference at Dayananda Sagar University, Bangalore in 8th December, 2015.
- **Mr. Manas Tripathi Memorial Award for outstanding oral presentation** on "Basic formulation and clinical investigation of value added product of *Stevia rebaudiana* Bert. aqueous leaves extract" in 1st Indo-African conference on global trends and ongoing developments in pharmaceutical sciences at Chebrolu Hanumaiah Institute of

Pharmaceutical Sciences during 14th February, **2015**.

- **Best poster paper** award for the paper titled “Interaction between phosphorous and zinc on the biomass yield and yield attributes of the medicinal plant *Stevia rebaudiana*, at 10th National APTI convention, Nagpur during 17th and 18th October, **2005**.
- **2nd Prize** for the poster paper titled “Standardization of Stevia cultivation by agro-technique method in Indian soil”, at 9th International APTI International Convention, Vizag, October, **2004**.

Books / Book Chapters authored : 1 **“Introductory Modern Pharmacognosy”**- A Text Book, by **Kuntal Das**. I.K. International Publishing House Pvt Ltd. New Delhi, India. 2015. **ISBN No:** (In Press).
2 **“Herbal Plants and their application in Cosmeceuticals”**, by **Kuntal Das**. CBS Publisher and Distributors. Darya Ganj, New Delhi, India. 2013. **ISBN No: 9788123922966**. (354 pages).
3 **“Essential oils and their applications”** by **Kuntal Das**. New India Publishing Agency, Pitam Pura, New Delhi, India. 2013. **ISBN No: 9789381450741**. (414 pages).
4 **“Medicinal Plants: their importance in Pharmaceutical Sciences”**, by **Kuntal Das**. Published by Kalyani Publisher, Rajinder Nagar, Ludhiana, India. 2010. **ISBN No: 978-81-272-5829-0** and **8127258296** (383 pages).

Grants : 1. Received 1.5 Lakhs research grant from RGUHS, Bangalore- 2015
Patents & Industry Consultancy : Technology transferred for the process of stevioside extraction and isolation to Jagdhale Industry, Bangalore-2003.

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